G36
908: H43
1998
c.2

A Special Report on Health Care Resources in North Carolina

North Carolina Health Professions

1998 DATA BOOK

N.C. DOCUMENTS
CLEARINGHOUSE

AUG 24 1999

STATE LIBRARY OF NORTH CAROLINA
RALEIGH

Effective: October 1998

Cecil G. Sheps Center for Health Services Research
University of North Carolina at Chapel Hill

through support provided by
The North Carolina Area Health Education Centers Program
the UNC-Chapel Hill Office of the Provost (Health Affairs)

North Carolina Health Professions
1998 DATA BOOK

Effective: October 1998

An annual report prepared by:

The N.C. Health Professions Data System
Laura M. Smith, Data Coordinator
Michael J. Pirani, Director, Data System
Hazel L. Hadley, Applications Analyst Programmer
Carolyn Busse, Communications Coordinator
Cecil G. Sheps Center for Health Services Research
University of North Carolina at Chapel Hill
Campus Box #7590, 725 Airport Road
Chapel Hill, NC 27599-7590
nchp@unc.edu
http://www.shepscenter.unc.edu/hp
(919) 966-7112

North Carolina Health Professions Data System
Cecil G. Sheps Center for Health Services Research
University of North Carolina at Chapel Hill

Copyright © 1999 by the University of North Carolina at Chapel Hill

Table of Contents

List of Figures and Tables ..... *ii*

Acknowledgments ..... *iii*

Introduction *1*

Sources and Limitations of the Data *2*

Source of Health Professions Data 2
Definitions and Limitations 2
Demographic and Economic Data 3

Summary of Trends in North Carolina Health Professional Supply *4*

CHANGES IN SUPPLY **4**
Physicians 4
Nurses and Physician Assistants 5
Dentists and Dental Hygienists 6
Physical Therapists and Physical Therapy Assistants 6
Other Professions 7

CHANGES IN POPULATION PER HEALTH PROFESSIONAL RATIOS **8**
Population per Physician Ratio 8
Population per Primary Care Physician Ratio 9
Population per Dentist Ratio 10
Population per Registered Nurse Ratio 11
Population per Active Health Professional Ratios for All Counties 12

Inventory of Health Professions Including Selected Demographic, Economic and Health-Related Statistics *16*

County Totals in Alphabetic Order by County **16**

State Totals **116**

Nonmetropolitan County Totals **117**

Metropolitan County Totals **118**

Area Health Education Centers (AHEC) Regional Totals **119**

Health Service Area (HSA) Regional Totals **128**

Department of Environment, Health and Natural Resources (DEHNR) Regional Totals **134**

Perinatal Care Regional (PCR) Totals **141**

Appendix I: Technical Notes on Methods *147*

Appendix II: Definition of Terms *148*

Health Professions Related **148**

Demographics **149**

Location **153**

Appendix III: Procedures for Requesting Additional Information *157*

Procedures for Requesting Additional Information **157**

Addresses of Health Professions Licensing Boards **158**

Data Listing for Each Profession **159**

List of Figures and Tables

Figure 1: Yearly Increases in the Number of Licensed Physicians, 1980-1998 4

Table 1: North Carolina Health Professions Statistics Comparison of 1997 and 1998 7

Table 2: Counties with the Lowest Population per Physician Ratio 8

Table 3: Counties with the Highest Population per Physician Ratio 9

Table 4: U.S. and Selected State Ratios of Population per Physician & Primary Care Physician 9

Table 5: Counties with the Lowest Population per Primary Care Physician Ratio 10

Table 6: Counties with the Highest Population per Primary Care Physician Ratio 10

Table 7: Counties with the Lowest Population per Dentist Ratio 11

Table 8: Counties with the Highest Population per Dentist Ratio 11

Table 9: Counties with the Lowest Population per RN Ratio 12

Table 10: Counties with the Highest Population per RN Ratio 12

Table 11: Population per Active Health Professional Ratios, 1998 12

Acknowledgments

Information included in this report has been made available by the following organizations:

- North Carolina Medical Board
- American Medical Association
- Government and Business Services Branch, State Library
- North Carolina Board of Chiropractic Examiners
- North Carolina Board of Nursing
- North Carolina Board of Pharmacy
- North Carolina Board of Physical Therapy Examiners
- North Carolina Board of Podiatry Examiners
- North Carolina Department of Commerce, Employment Security Commission
- North Carolina Department of Environment, Health and Natural Resources
- North Carolina Department of Human Resources, Division of Facility Services
- North Carolina Department of Human Resources, Division of Medical Assistance
- North Carolina Psychology Board
- North Carolina State Board of Dental Examiners
- North Carolina State Board of Examiners in Optometry
- Office of State Planning, Office of the Governor

This report was developed by the N.C. Health Professions Data System, Cecil G. Sheps Center for Health Services Research at the University of North Carolina at Chapel Hill. Funds for the publication of this document were provided by the North Carolina Area Health Education Centers Program (AHEC), UNC-CH School of Medicine, and the Office of the Provost (Health Affairs), University of North Carolina at Chapel Hill.

Digitized by the Internet Archive
in 2011 with funding from
State Library of North Carolina

http://www.archive.org/details/northcarolinahea1998ceci

Introduction

This is the twenty-first annual report prepared from data collected by the N.C. Health Professions Data System, formerly the Health Manpower Component of the North Carolina Cooperative Health Information System. The N.C. Health Professions Data System was developed to collect and disseminate timely and reliable data on selected health professionals in North Carolina. This report describes the distribution of licensed individuals in fifteen health professions by county and selected regions. For physicians, the report uses data from the N.C. Medical Board and breaks this down into non-federal and federal physicians who have completed their residency training and are actively practicing in medicine. Non-federal physicians are broken down into the primary care specialties, all other specialties, and physicians currently in residency training programs. The supply of nurses is categorized into the two major license types — registered nurses (RNs) and licensed practical nurses (LPNs) — and mid-level providers are separated into nurse practitioners and physician assistants. Additional sociodemographic and health-related statistics are included. Data definitions for these variables can be found in Appendix II: Definition of Terms.

The Health Professions Data System is a service of the Policy Unit of the Cecil G. Sheps Center for Health Services Research of the University of North Carolina at Chapel Hill in collaboration with the N.C. Area Health Education Centers Program and the independent health professions licensing boards in the state. The system was initiated in 1975 with federal funding from the National Center for Health Statistics and was assisted in the early 1980s by a grant from the Duke Endowment through the N.C. Hospital Association. Although selected data are available beginning in 1976, continuous and equivalent data files have been maintained since 1979. For most professions, these data include name, mailing address, birth year, gender, race, information on basic professional education, specialty of practice, activity status, form of employment, and practice setting. Special analyses and reports from all data files may be requested.

Sources and Limitations of the Data

Source of Health Professions Data

Health professions data for this report are provided annually by the licensing boards for each of the following professions: chiropractors, dental hygienists, dentists, licensed practical nurses, nurse practitioners, optometrists, pharmacists, physical therapists, physical therapy assistants, physicians, physician assistants, podiatrists, practicing psychologists, psychological associates and registered nurses. The data included in this report were obtained by the respective health professional licensing boards and cover the time period between January 1, 1998 and October 31, 1998. This report also includes physicians who are in residency training at one of the state's postgraduate medical education programs. The N.C. Board of Nursing requires half of the registered nurses and licensed practical nurses to register with their board on an annual basis; in addition, the most current information available on the half who did not register was obtained for these professions. The N.C. Psychology Board requires biennial registration, but the data are updated in non-renewal years with address changes and for those who are deceased. Each year, reports are prepared using data files updated in October for their respective years, making them useful in looking at yearly changes in health personnel over time. The data reported here describe professionals who are active within their profession and those with unknown activity status. The latter are usually newly licensed professionals.

Definitions and Limitations

For the purpose of this report, doctors of medicine (MDs) and doctors of osteopathy (DOs), both of whom register with the N.C. Medical Board, are grouped together. Physicians are classified by specialty according to the primary specialty listed on their Application for Registration with the N.C. Medical Board, updated with information from the N.C. Medical Society. Any physicians whose primary and/or secondary specialty changed since 1997 had their specialties checked using an electronic file from the N.C. Medical Society. Physicians are classified by residency-training status and federal or non-federal status.

Resident physicians are defined as those who are currently participating in a postgraduate medical education program sponsored by Duke University Medical Center, University of North Carolina at Chapel Hill-UNC Hospitals, East Carolina University-Pitt County Memorial Hospital, Wake Forest University Baptist Medical Center, Greensboro AHEC-Moses Cone Hospital, Charlotte AHEC-Carolinas Medical Center, Coastal AHEC-New Hanover Regional Medical Center, Mountain AHEC in Asheville, Southern Regional AHEC in Fayetteville, and Cabarrus Memorial Hospital. The N.C. Medical Board's data contain some physicians in postgraduate medical training programs who have permanent licenses. In an effort to accurately separate those physicians in residency training from those not in residency training, listings of physicians in postgraduate medical education programs as of July 1998 were obtained from the sponsoring institutions listed above. These lists were compared with the N.C. Medical Board's licensing file; all physicians in postgraduate medical education programs were identified and are

reported as residents-in-training in this publication. Non-resident physicians are those who are ***not*** currently participating in the above mentioned postgraduate medical education programs.

Within the category of non-resident physicians are federal and non-federal physicians. Physicians included in the federal category may have as their primary practice setting a health facility on a military installation, Department of Veterans Affairs, U.S. Public Health Service, Indian Health Service, or other federal health facility. All National Health Service Corps physicians are included in the non-federal category because of the non-federal nature of their practice setting. Federal physicians practicing in government facilities are not required to be licensed by the N.C. Medical Board in order to practice medicine in North Carolina, so the numbers for federal physicians reported in this publication may fall short of the actual numbers of federal physicians in the state.

The 1998 Application for Registration for the N.C. Medical Board was a new form with slight modifications from the previous year. The activity status (i.e. active/inactive) of physicians was derived using a similar methodology as that used in 1997, using information about patient care hours and patient care/other activities. Federal providers were not asked to specify their employment setting on the registration form; therefore, military providers cannot be subcategorized within the federal providers category.

Data on mid-level providers (nurse practitioners and physician assistants) are obtained from the N.C. Medical Board. Only those practitioners registered with the Board are included as mid-level providers in this report. Nurse practitioners are also included in the registered nurse category as they are licensed by the N.C. Board of Nursing.

Demographic and Economic Data

This publication includes additional health, vital statistics and sociodemographic data. The majority of these data are available on-line through the Log Into North Carolina (LINC) Data Base administered through the Office of State Planning, N.C. Office of the Governor. A list of the variable names, numbers and definitions, and the source of data by variable number can be found in Appendix II: Definition of Terms. All county and regional level health professions data provided in this publication are also available through the internet web site at: http://www.shepscenter.unc.edu/hp.

The 1996 and 1997 editions of this publication reported hospitalizations instead of general hospital discharges. This change was brought about by the closing of the N.C. Medical Database Commission (MDC) of the Department of Insurance by action of the 1995 Session of the General Assembly, effective September 30, 1995. The MDC was charged with collecting and reporting cost, utilization and quality data from all healthcare providers and payers in the state. After the closing of the Commission, the process of collecting general hospital discharge data was privatized. This edition of this publication reports 1997 discharge data obtained from the Division of Facility Services of the N.C. Department of Health and Human Services based on the 1998 Hospital License Renewal Application. It should be noted that these data are self reported by facilities and report discharges by the location of the facility, not by patient residence.

Summary of Trends in North Carolina Health Professional Supply

The number of health professionals in North Carolina grew from November 1997 to October 1998. Table 1 (page 7) summarizes the number of health professionals licensed in the two years and the change in those numbers. There were increases in all categories of professionals except for federal physicians, licensed practical nurses and psychological associates. There were small increases in the number of most other professionals, while the nurse practitioners, physician assistants and physicians specializing in internal medicine increased substantially. Below is a description of changes in supply by profession.

CHANGES IN SUPPLY

Physicians

The North Carolina population grew 1.6% between 1997 and 1998, slightly greater than the 1.4% growth between 1996 and 1997. There was a 5.4% increase in the number of physicians licensed by the North Carolina Medical Board between October 1997 and October 1998, compared to a 4.2% increase in 1996-1997 and a 6.4% increase in 1995-1996.

Figure 1: Yearly Increases in the Number of Licensed Physicians 1980-1998

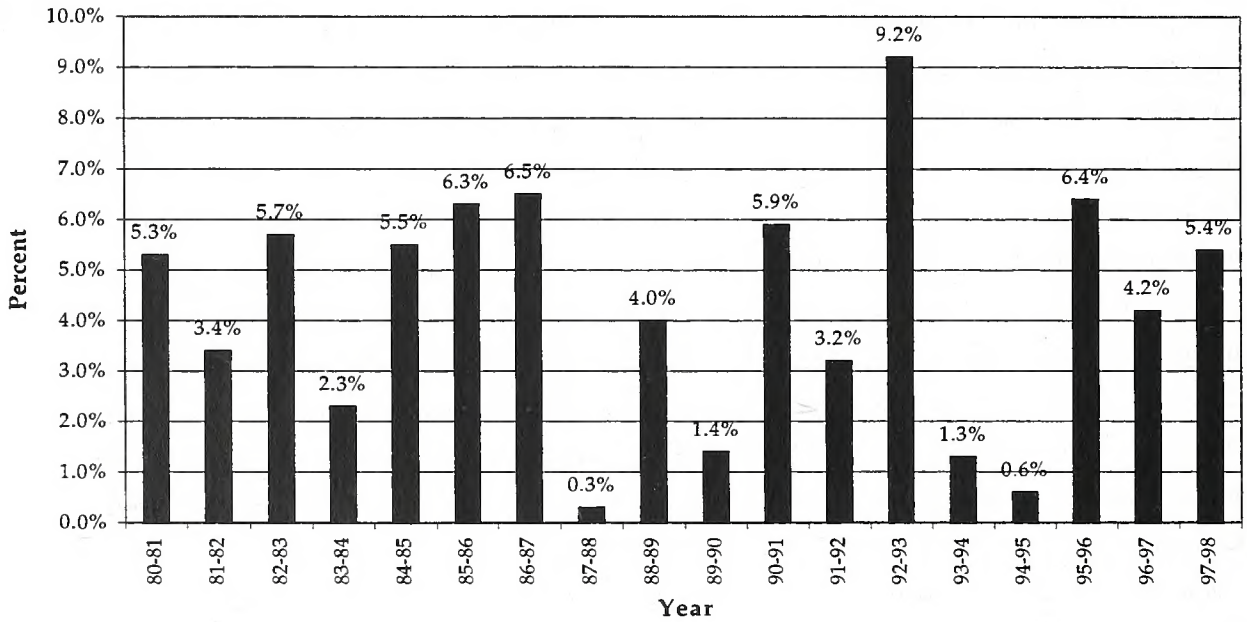


Figure 1 depicts the annual increase for the total number of active licensed physicians practicing in North Carolina, excluding those in residency training or employed by the federal government, over the

past 18 years. Prior to 1997, physician licensure renewal was a biennial process which, through 1994, was held in even numbered years and in 1995 was switched to odd numbered years. In 1997, licensure renewal became an annual process. The figure shows a greater increase in non renewal years, e.g., 95-96, 92-93, 90-91, 88-89. A non renewal year would reflect the migration of doctors into the state or into active practice (i.e., newly licensed physicians or those who notified the Board of their change in status) but not the corresponding out-migration or inactivity because the license remains in effect throughout the entire two year period.

Counties that showed large percentage increases in the overall number of physicians between 1997 and 1998 include Greene with the addition of 2 physicians (200.0%); Dare, +11 (61.1%) and Alleghany, +5 (50.0%). Currituck, Yadkin, and Brunswick are the metropolitan counties with the largest percentage increases in the number of physicians with +3 (60.0), +6 (37.5%), and +17 (34.7%) respectively. Camden county gained one physician in 1998 after losing its only two physicians in 1997. The number of physicians did not change in 8 counties.

There was an overall increase of 8.4% in the number of primary care physicians between 1997 and 1998 as compared to a 4.8% increase in 1996-1997. Well over half (74%) of the counties had an increase in the number of primary care physicians, with Swain (+5, 125.0%), Greene (+1, 100.0), Yadkin (+8, 72.7%), and Currituck (+2, 66.7%) having the largest percentage gains. The number of primary care physicians remained constant in 11 counties, and only 15 counties had a reduction in supply, compared to 34 counties in 1997.

Nurses and Physician Assistants

There was an overall increase of 3.4% in registered nurses (RNs) with the addition of 2,212 nurses, including nurse practitioners (NPs), between 1997 and 1998. The rate of increase for RNs has remained steady over time with a 3.7% rise between 1995 and 1996 and 4.1% rise between 1996 and 1997. There was a 0.4% reduction in the numbers of licensed practical nurses (LPNs), in contrast to a 1.9% growth in 1996 to 1997.

In 1998, nurse practitioners (NPs) and physician assistants (PAs), showed similar changes in supply. A 19.2% increase of 213 NPs in 1998 continued the dramatic rise in supply of these professionals of the prior three years. In 1995, numbers of NPs increased by 109 (15.7%), this was followed by an addition of 107 NPs (13.3%) in 1996 and an addition of 198 NPs (21.8%) in 1997. It appears that a trend of steady growth is emerging for NPs, with 1998 becoming the fourth year in a row that there has been an increase of more than 10% in the NP workforce. In 1998, PAs also had a substantial rise in numbers with the addition of 158 PAs (12.3%), but in contrast to NPs it is more difficult to detect a clear trend. The 1998 gain reversed a drop of 62 (-4.6%) in the 1997 numbers of PAs. Between 1994 and 1995, PAs had a strong increase of 134 (11.8%), but by the following year (1996) this rate of growth was reduced by almost half to an increase of 76 (6.0%).

Ten nonmetropolitan counties doubled their supply of NPs in 1998: Watauga increased to 10; Cherokee to 6; Greene, Montgomery, Rutherford, Scotland and Vance each gained 2 NPs for a total of 4; and Alleghany, Gates and Hoke counties each increased their NP totals to 2. McDowell increased its NP

supply by over 100% with an addition of 3 NPs for a total of 5 (150.0%). Metropolitan counties which showed impressive gains were Wayne (+8, 18 total) and Davidson Counties (-4, 10 total). Two metropolitan counties, Currituck and Lincoln, which previously had no NPs, added 2 and 1 NPs respectively. Mecklenburg County had the largest numerical increase in NPs going from 91 to 119, an increase of 30.8 percent. Seven counties did not have any NPs in 1998.

The number of PAs did not change between 1997 and 1998 for 27 counties, while 49 counties gained providers. Six nonmetropolitan counties doubled their PA supply: Watauga, Pamlico, Hyde and Martin increased to 2 PAs each, and Jackson and Wilson to 4 each. Dare (5), Davidson (10), and Davie (6) counties more than doubled their numbers of PAs (increases of 150.0%, 150.0% and 200.0% respectively). Gates and Chowan each gained one PA in 1998 after having none in 1997. Nine nonmetropolitan counties and one metropolitan county had no PAs in 1998.

Dentists and Dental Hygienists

There have been minor increases in the number of dentists over the past several years. There was only a 2.0% increase in the statewide supply of dentists in 1998, while there was a 2.7% increase from 1996 to 1997, a 0.3% increase from 1995 to 1996 and a 1.0% increase between 1994 to 1995. Thirty-one counties showed decreases in the number of dentists. Four counties had no dentists in 1998, 1997 or 1996 (Jones, Tyrrell, Camden, and Hyde). Clay (+1) county doubled its dentist workforce, while Mecklenburg county gained the most total dentists for a total of 380 (+30, 8.6%).

There was a 5.1% increase in the number of dental hygienists that registered with the Board this year, only slightly greater than the increase last year (4.9%). Wilkes, Guilford and Nash lost 4 or more dental hygienists. Fifty-four counties showed growth, with Wake (+22, 6.0%) and Mecklenburg (+21, 5.2%) gaining the largest additions in numbers and Alexander (+2, 66.7%), Greene (+2, 66.7%), and Northampton (+1, 100%) leading with the largest percentage increases.

Physical Therapists and Physical Therapy Assistants

The growth in the supply of licensed physical therapists (PTs) was small (+155, 5.8%) for the second year in a row, (+119; 4.7% in 1997) compared to the prior several years with a 9.1% increase in 1996, a 9.8% increase between 1994 and 1995 and a 15.5% increase between 1993 and 1994. Most of the large gains in percentage increase were in smaller counties. Eight counties doubled their supply of PTs: Alleghany, Anson, Bladen, Hoke, Hyde, and Yancey had two PTs each, and Surry and Chowan 12 and 4 PTs respectively. Wake (+17, 5.8%) and Cumberland (+12, 16.2%) expereinced some of the largest numerical gains. Hertford and Yadkin counties more than doubled their supplies of PTs, both up to a total of 3 from one PT each. Bertie (-2), Pamlico (-2) and Swain (-1) counties each declined to sole providers. Camden, Gates, Northhampton and Tyrrell counties were without PTs in 1998. Tyrrell and Gates also had no PTs in 1997. The increase in the number of physical therapy assistants (PTAs) between 1997 and 1998 slowed to 3.3% (+45) compared to the 7.8% increase in the previous year and the 14.2% increase in 1996.

Other Professions

There were modest statewide increases in the supply of several of the other health professions, including pharmacists (+213; 3.4%) and optometrists (+21; 2.7%). This year's increase in psychologists is very slight (+8; 0.6%) compared to last year's increase (+39; 2.8%), while the decrease in psychological associates (-4; 0.4%) just exceeds last year's gains (+3 ,0.3%). There was a slight growth in the numbers of podiatrists (+10; 5.1%). In 1998, the supply of chiropractors in the state grew less dramatically than the prior year, with 57 new providers representing a 6.2% gain, compared to last year's larger gain (+109; 13.5%).

Table 1: North Carolina Health Professions Statistics
Comparison of 1997 and 1998

	Active in Profession (October)[1]		
	1997	1998	Percent Change
Physicians			
Nonfederal, Not in training	*14,366*	*15,135*	*+5.4%*
Primary Care Specialties	*5,886*	*6,380*	*+8.4%*
Family Practice	1,853	2,016	+8.8%
General Practice	219	221	+0.9%
Internal Medicine	1,901	2,130	+12.0%
Obstetrics/Gynecology	843	879	+4.3%
Pediatrics	1,070	1,134	+6.0%
Other Specialties	*8,480*	*8,755*	*+3.2%*
Federal[2]	*375*	*346*	*-7.7%*
Residency Training	*2,382*	*2,396*	*+0.6%*
Mid-Level Practitioners[3]			
Nurse Practitioners	1,108	1,321	+19.2%
Physician Assistants	1,282	1,440	+12.3%
Nurses			
Licensed Practical Nurses	17,740	17,665	-0.4%
Registered Nurses	65,838	68,050	+3.4%
Other Health Professionals			
Chiropractors	915	972	+6.2%
Dental Hygienists	3,231	3,395	+5.1%
Dentists	2,979	3,037	+2.0%
Optometrists	773	794	+2.7%
Pharmacists	6,284	6,497	+3.4%
Physical Therapists	2,660	2,815	+5.8%
Physical Therapy Assistants	1,385	1,430	+3.3%
Podiatrists	197	207	+5.1%
Practicing Psychologists	1,426	1,434	+0.6%
Psychological Associates	942	938	-0.4%

[1] In-state; includes unknown activity status

[2] Federal physicians practicing in government facilities are not required to be licensed in the state. Includes Federal physicians in the armed services, U.S. Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

[3] Licensed and/or registered with the N.C. Medical Board

CHANGES IN POPULATION PER HEALTH PROFESSIONAL RATIOS

Tables 2 through 10 (except Table 4) include the ten highest and lowest ranked North Carolina counties based on population per active non-federal physician (excluding residents-in-training); primary care physician;[4] dentist; and registered nurse for 1998. The counties with ranks 91-100 have the highest population per health professional ratio.

Table 4 provides the population per physician and primary care physician ratios for the United States, North Carolina, and selected states that border North Carolina based on American Medical Association (AMA) data. Caution should be used in comparing these figures to the ratios shown elsewhere in the book because of differences in the data collection efforts at the AMA; the AMA master file relies on survey data and is updated throughout the year while the North Carolina licensure data is collected every fall.

Table 11 shows the ratios for all the counties in alphabetical order. Similar to Table 1, those licensed professionals for whom activity status is "unknown" are included in the "active" category.

Population per Physician Ratio

The ratio of population to total licensed physicians for North Carolina in 1998 is 499:1. This is a decrease (improvement) of the ratio compared to the last 5 years: 517:1 for 1997, 531:1 for 1996, 556:1 for 1995, 549:1 for 1994 and 547:1 for 1993. This ratio continues to decline (improve) since 1990 when the ratio was 623:1. National trends anticipate steady improvement in the overall ratio until 2010. However, the rate of growth of the population component in North Carolina is much higher than the national average and a lagged increase of physician supply is expected to occur. The ratios for the ten lowest and ten highest ratio counties are included in Tables 2 and 3.

Table 2: Counties with the Lowest Population per Physician Ratio

1998 Rank	County Name	1998 Total Population	1998 Total Physicians	1998 Population per Physician	1997 Rank
1	Orange	109,352	955	115	1
2	Durham	200,716	1,356	148	2
3	Pitt	126,643	537	236	3
4	Forsyth	289,794	1,082	268	4
5	Buncombe	193,332	602	321	5
6	New Hanover	148,424	461	322	6
7	Mecklenburg	624,651	1,713	365	7
8	Moore	70,861	192	369	8
9	Jackson	29,616	78	380	11
10	Pasquotank	34,696	91	381	9

[4] Primary care physicians are those who report their primary specialty as family practice, general practice, internal medicine, pediatrics, or obstetrics/gynecology.

Table 3: Counties with the Highest Population per Physician Ratio

1998 Rank	County Name	1998 Total Population	1998 Total Physicians	1998 Population per Physician	1997 Rank
100	Gates	9,936	1	9,936	**94**
99	Camden	6,381	1	6,381	**100**
98	Greene	18,350	3	6,117	**99**
97	Hyde	5,775	1	5,775	**98**
96	Tyrrell	3,886	1	3,886	**97**
95	Perquimans	10,992	3	3,664	**96**
94	Pamlico	12,127	4	3,032	**84**
93	Alexander	31,881	11	2,898	**89**
92	Stokes	43,250	15	2,883	**93**
91	Montgomery	24,742	11	2,249	**90**

According to the data from the AMA and the U.S. Bureau of the Census, as seen in Table 4, the national ratio of population to active physicians was 482 persons per physician at the beginning of 1998.[5] Based on the same data, North Carolina's population to physician ratio was 535:1. North Carolina's ratio was higher than the national average. Compared to contiguous states, Tennessee and Virginia fared better, but North Carolina was better off than Georgia and South Carolina. As mentioned earlier, the county and state level ratios using the N.C. Medical Board data are difficult to compare with the AMA figures due to differences in data collection and the timing of the data.

Table 4: U.S. and Selected State Ratios of Population per Physician & Primary Care Physician

AMA Physician Data:	US Pop/ Physician Ratios	NC Pop/ Physician Ratios	GA Pop/ Physician Ratios	SC Pop/ Physician Ratios	TN Pop/ Physician Ratios	VA Pop/ Physician Ratios
Total Physicians *	482:1	535:1	572:1	586:1	492:1	506:1
Primary Care Physicians**	1,318:1	1,440:1	1,517:1	1,523:1	1,339:1	1,312:1

Source: Area Resource File, Federal Bureau of Health Professions, National Center for Health Workforce Information and Analysis, data from AMA Masterfile, effective 12/97; U.S. Bureau of the Census, Population Division, Population Estimates Program. "(CO-98-1) County Population Estimates for July 1, 1998 and Population Change for July 1, 1997 to July 1, 1998" <http://www.census.gov/population/www/estimates/co_98_1.html#pkzip> Internet Release Date: March 12, 1999.

* Active, nonfederal physicians, excluding residents/fellows.

** Active, nonfederal physicians, excluding residents/fellows with specialties of family practice, general practice, internal medicine, obstetrics/gynecology, and pediatrics.

Population per Primary Care Physician Ratio

Based on the N.C. Medical Board licensure data, the 1998 state-wide ratio of population to primary care physician is 1,183:1. Tables 5 and 6 (shown below) represent the counties with the lowest and highest population to primary care physician ratios, according to the N.C. Medical Board's data.

[5] Area Resource File, Federal Bureau of Health Professions, National Center for Health Workforce Information and Analysis, data from AMA Masterfile, effective 12/97; U.S. Bureau of the Census, Population Division, Population Estimates Program. "(CO-98-1) County Population Estimates for July 1, 1998 and Population Change for July 1, 1997 to July 1, 1998" <http://www.census.gov/population/www/estimates/co_98_1.html#pkzip> Internet Release Date: March 12, 1999.

Table 5: Counties with the Lowest Population per Primary Care Physician Ratio

1998 Rank	County Name	1998 Total Population	1998 Total Primary Care Physicians	1998 Population per Primare Care Physician	1997 Rank
1	Orange	109,352	335	326	1
2	Durham	200,716	443	453	2
3	Pitt	126,643	212	597	3
4	Jackson	29,616	40	740	4
5	Alleghany	9,852	12	821	20
6	Forsyth	289,794	349	830	5
7	Buncombe	193,332	230	841	7
8	New Hanover	148,424	167	889	8
9	Mecklenburg	624,651	671	931	10
10	Pasquotank	34,696	37	938	13

Table 6: Counties with the Highest Population per Primary Care Physician Ratio

1998 Rank	County Name	1998 Total Population	1998 Total Primary Care Physicians	1998 Population per Primary Care Physician	1997 Rank
100	Gates	9,936	1	9,936	95
99	Greene	18,350	2	9,175	99
98	Camden	6,381	1	6,381	100
97	Hyde	5,775	1	5,775	96
96	Tyrrell	3,886	1	3,886	91
95	Perquimans	10,992	3	3,664	97
94	Alexander	31,881	9	3,542	85
93	Currituck	17,134	5	3,427	98
92	Stokes	43,250	13	3,327	90
91	Pender	38,196	12	3,183	92

According to the AMA data, which as mentioned above has differences in data collection and timing of collection, the national statistics indicate that the national average population to primary care physician ratio was 1,318:1 at the beginning of 1998 while North Carolina's was 1,440:1 (see Table 4 on page 11).[6] Tennessee and Virginia had lower ratios than North Carolina (1,339:1 and 1,312:1, respectively), and Georgia and South Carolina had higher ratios (1,517:1 and 1,523:1 respectively).

Population per Dentist Ratio

North Carolina's population to dentist 1998 ratio is essentially stable at 2,486:1. The ratio decreased slightly from the 1997 ratio of 2,494:1. This still represents a slight increase from the 1994 (2,468:1) ratio. National statistics show a ratio of 1,744:1 in 1998.[7] Caution should be used in comparing these national figures to the ratios shown elsewhere in the book because of differences in the data collection efforts of the Division of Labor Force Statistics. Tables 7 and 8 report the counties with the lowest and highest population per dentist ratios. The four counties which do not have any dentists in

[6] Area Resource File, Federal Bureau of Health Professions, National Center for Health Workforce Information and Analysis, data from AMA Masterfile, effective 12/97; U.S. Bureau of the Census, Population Division, Population Estimates Program. "(CO-98-1) County Population Estimates for July 1, 1998 and Population Change for July 1, 1997 to July 1, 1998" <http://www.census.gov/population/www/estimates/co_98_1.html#pkzip> Internet Release Date: March 12, 1999.

[7] Division of Labor Force Statistics; "Employed persons by detailed occupation, sex, race, and Hispanic origin, 1998;" <ftp://stats.bls.gov/pub/special.requests/lf/aat11.txt>; (accessed: 21 June 1999)

1998 are ranked as the highest population per dentist ratio. The same counties had no dentists in 1995, 1996 and 1997.

Table 7: Counties with the Lowest Population per Dentist Ratio

1998 Rank	County Name	1998 Total Population	1998 Dentists	1998 Population per Dentist	1997 Rank
1	Orange	109,352	138	792	1
2	New Hanover	148,424	92	1,613	2
3	Mecklenburg	624,651	380	1,644	3
4	Durham	200,716	122	1,645	7
5	Wake	575,057	336	1,711	4
6	Forsyth	289,794	164	1,767	6
7	Guilford	388,365	216	1,798	5
8	Watauga	40,928	22	1,860	8
9	Buncombe	193,332	101	1,914	9
10	Craven	88,734	43	2,064	15

Table 8: Counties with the Highest Population per Dentist Ratio

1998 Rank	County Name	1998 Total Population	1998 Dentists	1998 Population per Dentist	1997 Rank
100	Jones	9,315	0	NA	100
100	Camden	6,381	0	NA	100
100	Hyde	5,775	0	NA	100
100	Tyrrell	3,886	0	NA	100
96	Bertie	20,081	1	20,081	96
95	Currituck	17,134	1	17,134	93
94	Gates	9,936	1	9,936	95
93	Madison	18,780	2	9,390	87
92	Stokes	43,250	5	8,650	94
91	Bladen	30,742	4	7,686	85

Population per Registered Nurse Ratio

The state continues to show steady improvement in its population to registered nurse ratio which was 111:1 in 1998, down from 113:1 in 1997, 116:1 in 1996, 118:1 in 1995 and 122:1 in 1994. The most current national statistics show the population per registered nurse ratio was 133:1 in 1998[8]. Caution should be used in comparing these national figures to the ratios shown elsewhere in the book because of differences in the data collection efforts of the Division of Labor Force Statistics. See Tables 9 and 10 for the counties ranking the lowest and highest population to RN ratios.

[8] Division of Labor Force Statistics; "Employed persons by detailed occupation, sex, race, and Hispanic origin, 1998;" <ftp://stats.bls.gov/pub/special.requests/lf/aat11.txt>; (accessed: 21 June 1999)

Table 9: Counties with the Lowest Population per RN Ratio

1998 Rank	County Name	1998 Total Population	1998 Registered Nurses	1998 Population per RN	1997 Rank
1	Durham	200,716	4,309	47	1
2	Orange	109,352	2,077	53	2
3	Pitt	126,643	2,260	56	3
4	Buncombe	193,332	2,938	66	4
5	Forsyth	289,794	4,276	68	5
6	New Hanover	148,424	1,976	75	6
7	Moore	70,861	884	80	7
8	Mecklenburg	624,651	7,751	81	8
9	Pasquotank	34,696	406	85	9
10	Guilford	388,365	4,326	90	10

Table 10: Counties with the Highest Population per RN Ratio

1998 Rank	County Name	1998 Total Population	1998 Registered Nurses	1998 Population per RN	1997 Rank
100	Currituck	17,134	41	418	99
99	Gates	9,936	25	397	95
98	Madison	18,780	51	368	93
97	Warren	18,892	53	356	96
96	Tyrrell	3,886	11	353	92
95	Pamlico	12,127	35	346	86
94	Caswell	22,386	65	344	97
93	Perquimans	10,992	32	344	100
92	Alexander	31,881	98	325	94
91	Yadkin	35,702	110	325	89

Population per Active Health Professional Ratios for All Counties

Table 11 reports the population per active health professional ratios for physicians, primary care physicians[9], dentists, and registered nurses for all counties listed in alphabetical order.

Table 11: Population per Active Health Professional Ratios, 1998

County	1998 Total Population	1998 Population per Physician	1998 Population per Primary Care Physician	1998 Population per Dentist	1998 Population per Registered Nurse
Alamance	121,652	746	1,816	2,172	166
Alexander	31,881	2,898	3,542	6,376	325
Alleghany	9,852	657	821	4,926	182
Anson	24,012	1,044	1,715	6,003	205
Ashe	23,724	1,186	1,825	5,931	173
Avery	15,368	415	961	3,074	110
Beaufort	43,508	680	1,611	3,347	118

[9] Primary care physicians are those who report their primary specialty as family practice, general practice, internal medicine, pediatrics, or obstetrics/gynecology.

County	1998 Total Population	1998 Population per Physician	1998 Population per Primary Care Physician	1998 Population per Dentist	1998 Population per Registered Nurse
Bertie	20,081	1,826	2,510	20,081	231
Bladen	30,742	1,464	2,049	7,686	182
Brunswick	67,266	1,019	2,170	3,540	242
Buncombe	193,332	321	841	1,914	66
Burke	84,136	475	1,202	3,506	99
Cabarrus	120,626	520	1,127	3,891	101
Caldwell	75,518	1,144	1,798	3,975	205
Camden	6,381	6,381	6,381	no dent.	245
Carteret	59,360	813	1,604	2,581	145
Caswell	22,386	1,722	2,798	7,462	344
Catawba	131,596	498	1,290	2,531	99
Chatham	46,000	1,353	2,000	5,111	253
Cherokee	22,788	543	950	3,798	121
Chowan	14,370	532	1,026	3,593	107
Clay	8,245	1,649	2,748	4,123	147
Cleveland	91,751	670	1,390	2,549	133
Columbus	52,090	1,132	2,084	4,341	118
Craven	88,734	488	1,232	2,064	111
Cumberland	292,635	671	1,414	2,660	138
Currituck	17,134	2,142	3,427	17,134	418
Dare	28,136	970	2,010	2,345	204
Davidson	141,365	1,251	2,110	6,146	204
Davie	32,179	1,532	2,299	4,022	201
Duplin	44,232	1,340	1,701	4,915	193
Durham	200,716	148	453	1,645	47
Edgecombe	54,684	1,334	2,604	5,468	189
Forsyth	289,794	268	830	1,767	68
Franklin	44,522	1,590	2,619	5,565	201
Gaston	181,157	654	1,497	2,922	143
Gates	9,936	9,936	9,936	9,936	397
Graham	7,466	1,867	2,489	7,466	267
Granville	44,476	664	1,483	2,471	102
Greene	18,350	6,117	9,175	3,670	322
Guilford	388,365	427	1,100	1,798	90
Halifax	55,499	804	1,387	4,625	137
Harnett	83,606	1,371	2,200	5,574	260
Haywood	51,620	587	1,358	2,458	137
Henderson	81,068	403	1,096	2,191	111
Hertford	21,566	634	980	2,696	96
Hoke	30,021	2,144	2,309	6,004	294
Hyde	5,775	5,775	5,775	no dent.	231
Iredell	113,500	530	1,275	2,365	107
Jackson	29,616	380	740	2,278	107
Johnston	107,746	1,518	2,199	5,671	266
Jones	9,315	717	1,331	no dent.	252
Lee	48,834	651	1,357	2,713	130
Lenoir	58,610	569	1,430	2,171	106
Lincoln	59,089	909	1,597	4,924	234
McDowell	40,129	1,294	1,745	4,013	171
Macon	28,210	576	1,343	3,526	138
Madison	18,780	1,707	1,878	9,390	368
Martin	25,620	1,068	1,348	5,124	202
Mecklenburg	624,651	365	931	1,644	81

County	1998 Total Population	1998 Population per Physician	1998 Population per Primary Care Physician	1998 Population per Dentist	1998 Population per Registered Nurse
Mitchell	14,644	771	1,126	2,929	137
Montgomery	24,742	2,249	2,749	4,948	243
Moore	70,861	369	1,312	2,084	80
Nash	88,186	525	1,131	2,672	114
New Hanover	148,424	322	889	1,613	75
Northampton	20,726	1,884	2,961	6,909	280
Onslow	148,986	987	1,886	2,921	209
Orange	109,352	115	326	792	53
Pamlico	12,127	3,032	3,032	6,064	346
Pasquotank	34,696	381	938	2,669	85
Pender	38,196	2,122	3,183	3,820	251
Perquimans	10,992	3,664	3,664	5,496	344
Person	33,270	1,447	2,773	4,159	228
Pitt	126,643	236	597	2,695	56
Polk	16,826	732	1,683	2,804	127
Randolph	124,080	1,241	2,298	3,649	242
Richmond	45,502	843	1,379	3,792	130
Robeson	114,394	1,003	1,845	4,400	188
Rockingham	89,582	924	1,545	3,733	173
Rowan	124,884	827	1,643	3,046	135
Rutherford	60,100	742	1,398	4,623	169
Sampson	53,341	1,368	2,425	6,668	157
Scotland	35,302	588	1,261	5,884	141
Stanly	55,696	884	1,591	3,713	180
Stokes	43,250	2,883	3,327	8,650	290
Surry	67,857	746	1,305	2,714	125
Swain	12,226	764	1,358	4,075	116
Transylvania	28,274	808	1,414	2,570	135
Tyrrell	3,886	3,886	3,886	no dent.	353
Union	110,100	1,197	2,502	6,117	255
Vance	41,767	889	2,088	4,641	196
Wake	575,057	449	1,018	1,711	98
Warren	18,892	1,453	1,717	4,723	356
Washington	13,146	1,878	2,629	6,573	205
Watauga	40,928	482	1,137	1,860	115
Wayne	113,419	683	1,492	2,766	124
Wilkes	63,238	1,020	1,807	4,517	166
Wilson	69,308	660	1,777	3,300	128
Yadkin	35,702	1,623	1,879	5,950	325
Yancey	16,597	1,106	1,186	4,149	263
State Total	**7,549,000**	**499**	**1,183**	**2,486**	**111**

NORTH CAROLINA

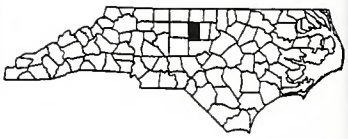
COUNTY AND REGIONAL

HEALTH PROFESSIONS

AND

RELATED HEALTH STATISTICS

Alamance



MSA county designation: Metropolitan

AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,691	Total Pregnancies 1997	2,290
Total Resident Deaths 1998	1,217	Total Pregnancy Rate 1997	89.6
% Births <2500 gms 1997	9.3	Total Infant Mortality Rate 1997	10.4
Teen Pregnancies (15-19) 1997	364	White Infant Mortality Rate 1997	11.3
Teen Pregnancy Rate 1997	101.3	Nonwhite Infant Mortality Rate 1997	7.5

Hospital/Facility Data

Nursing Facility Beds 1998	731
General Hospital Beds 1997	182
General Hospital Discharges 1997	9,329

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	65,675
Employed 1997	63,529
Unemployed 1997	2,146
Unem Rate 1997	3.3
Per Capita Income 1997	$22,968
Medicaid Eligible 1998 *(unduplicated count)*	14,927

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	121,652	29,206	73,331	19,115
White	96,703	21,886	58,413	16,404
Nonwhite	24,949	7,320	14,918	2,711
% of Pop. (Age)	100.0%	24.0%	60.3%	15.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**163**
Primary Care Physicians	**67**
Family Practice	24
General Practice	2
Internal Medicine	21
Obstetrics/Gynecology	9
Pediatrics	11
Other Specialties	**96**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**746**
Population/Primary Care Physician Ratio	**1,816**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	15
Physician Assistants	19
Nurses	
Licensed Practical Nurses	210
Registered Nurses	732

Other Health Professionals

Chiropractors	15
Dental Hygienists	65
Dentists	56
Optometrists	19
Pharmacists	90
Physical Therapists	48
Physical Therapy Assistants	6
Podiatrists	3
Practicing Psychologists	11
Psychological Associates	3

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Alexander

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	427	Total Pregnancies 1997	477
Total Resident Deaths 1998	270	Total Pregnancy Rate 1997	72.0
% Births <2500 gms 1997	8.6	Total Infant Mortality Rate 1997	4.6
Teen Pregnancies (15-19) 1997	61	White Infant Mortality Rate 1997	5.0
Teen Pregnancy Rate 1997	65.5	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	143
General Hospital Beds 1997	56
General Hospital Discharges 1997	1,035

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	16,858
Employed 1997	16,359
Unemployed 1997	499
Unem Rate 1997	3.0
Per Capita Income 1997	$19,953
Medicaid Eligible 1998 *(unduplicated count)*	4,168

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	31,881	7,720	20,159	4,002
White	29,860	7,089	18,977	3,794
Nonwhite	2,021	631	1,182	208
% of Pop. (Age)	100.0%	24.2%	63.2%	12.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**11**
Primary Care Physicians	**9**
Family Practice	5
General Practice	1
Internal Medicine	2
Obstetrics/Gynecology	0
Pediatrics	1
Other Specialties	**2**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**2,898**
Population/Primary Care Physician Ratio	**3,542**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	0
Physician Assistants	5
Nurses	
Licensed Practical Nurses	31
Registered Nurses	98

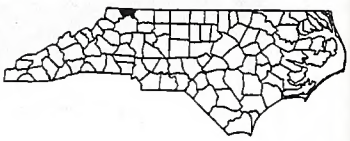
Other Health Professionals

Chiropractors	2
Dental Hygienists	5
Dentists	5
Optometrists	2
Pharmacists	12
Physical Therapists	4
Physical Therapy Assistants	1
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Alleghany



MSA county designation: Nonmetropolitan AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	104	Total Pregnancies 1997	115
Total Resident Deaths 1998	120	Total Pregnancy Rate 1997	66.6
% Births <2500 gms 1997	6.0	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	18	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	74.4	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	90
General Hospital Beds 1997	46
General Hospital Discharges 1997	1,312

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	5,340
Employed 1997	5,060
Unemployed 1997	280
Unem Rate 1997	5.2
Per Capita Income 1997	$20,923
Medicaid Eligible 1998 *(unduplicated count)*	1,525

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	9,852	1,966	5,845	2,041
White	9,682	1,934	5,733	2,015
Nonwhite	170	32	112	26
% of Pop. (Age)	100.0%	20.0%	59.3%	20.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**15**
Primary Care Physicians	**12**
Family Practice	8
General Practice	0
Internal Medicine	3
Obstetrics/Gynecology	1
Pediatrics	0
Other Specialties	**3**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**657**
Population/Primary Care Physician Ratio	**821**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	4
Nurses	
Licensed Practical Nurses	28
Registered Nurses	54

Other Health Professionals

Chiropractors	0
Dental Hygienists	2
Dentists	2
Optometrists	1
Pharmacists	4
Physical Therapists	2
Physical Therapy Assistants	2
Podiatrists	1
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Anson

MSA county designation: Nonmetropolitan AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	337	Total Pregnancies 1997	392
Total Resident Deaths 1998	270	Total Pregnancy Rate 1997	77.4
% Births <2500 gms 1997	11.9	Total Infant Mortality Rate 1997	9.0
Teen Pregnancies (15-19) 1997	86	White Infant Mortality Rate 1997	7.9
Teen Pregnancy Rate 1997	115.4	Nonwhite Infant Mortality Rate 1997	9.6

Hospital/Facility Data

Nursing Facility Beds 1998	161
General Hospital Beds 1997	52
General Hospital Discharges 1997	1,501

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	11,101
Employed 1997	10,449
Unemployed 1997	652
Unem Rate 1997	5.9
Per Capita Income 1997	$18,968
Medicaid Eligible 1998 *(unduplicated count)*	6,589

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	24,012	6,210	13,966	3,836
White	12,253	2,482	7,391	2,380
Nonwhite	11,759	3,728	6,575	1,456
% of Pop. (Age)	100.0%	25.9%	58.2%	16.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**23**
Primary Care Physicians	**14**
Family Practice	6
General Practice	0
Internal Medicine	6
Obstetrics/Gynecology	0
Pediatrics	2
Other Specialties	**9**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,044**
Population/Primary Care Physician Ratio	**1,715**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	3
Nurses	
Licensed Practical Nurses	87
Registered Nurses	117

Other Health Professionals

Chiropractors	1
Dental Hygienists	1
Dentists	4
Optometrists	2
Pharmacists	15
Physical Therapists	2
Physical Therapy Assistants	3
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	5

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Ashe

MSA county designation: Nonmetropolitan AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	249	Total Pregnancies 1997	282
Total Resident Deaths 1998	275	Total Pregnancy Rate 1997	61.9
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	7.7
Teen Pregnancies (15-19) 1997	50	White Infant Mortality Rate 1997	7.7
Teen Pregnancy Rate 1997	78.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	180
General Hospital Beds 1997	76
General Hospital Discharges 1997	1,935

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	11,461
Employed 1997	10,385
Unemployed 1997	1,076
Unem Rate 1997	9.4
Per Capita Income 1997	$18,523
Medicaid Eligible 1998 *(unduplicated count)*	4,374

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	23,724	4,683	14,533	4,508
White	23,533	4,637	14,423	4,473
Nonwhite	191	46	110	35
% of Pop. (Age)	100.0%	19.7%	61.3%	19.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**20**
Primary Care Physicians	**13**
Family Practice	9
General Practice	1
Internal Medicine	1
Obstetrics/Gynecology	1
Pediatrics	1
Other Specialties	**7**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,186**
Population/Primary Care Physician Ratio	**1,825**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	3
Nurses	
Licensed Practical Nurses	64
Registered Nurses	137

Other Health Professionals

Chiropractors	2
Dental Hygienists	4
Dentists	4
Optometrists	3
Pharmacists	12
Physical Therapists	7
Physical Therapy Assistants	6
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Avery

MSA county designation: Nonmetropolitan AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	173	Total Pregnancies 1997	200
Total Resident Deaths 1998	181	Total Pregnancy Rate 1997	63.9
% Births <2500 gms 1997	9.2	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	28	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	46.7	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	128
General Hospital Beds 1997	83
General Hospital Discharges 1997	3,320

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	7,512
Employed 1997	7,199
Unemployed 1997	313
Unem Rate 1997	4.2
Per Capita Income 1997	$20,546
Medicaid Eligible 1998 *(unduplicated count)*	2,676

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	15,368	3,534	9,336	2,498
White	15,173	3,501	9,190	2,482
Nonwhite	195	33	146	16
% of Pop. (Age)	100.0%	23.0%	60.7%	16.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**37**
Primary Care Physicians	**16**
Family Practice	12
General Practice	1
Internal Medicine	3
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**21**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**415**
Population/Primary Care Physician Ratio	**961**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	7
Physician Assistants	0
Nurses	
Licensed Practical Nurses	67
Registered Nurses	140

Other Health Professionals

Chiropractors	1
Dental Hygienists	4
Dentists	5
Optometrists	1
Pharmacists	13
Physical Therapists	4
Physical Therapy Assistants	6
Podiatrists	0
Practicing Psychologists	2
Psychological Associates	4

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Beaufort

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	570	Total Pregnancies 1997	658
Total Resident Deaths 1998	524	Total Pregnancy Rate 1997	74.0
% Births <2500 gms 1997	8.9	Total Infant Mortality Rate 1997	9.0
Teen Pregnancies (15-19) 1997	128	White Infant Mortality Rate 1997	8.4
Teen Pregnancy Rate 1997	96.7	Nonwhite Infant Mortality Rate 1997	10.3

Hospital/Facility Data

Nursing Facility Beds 1998	290
General Hospital Beds 1997	169
General Hospital Discharges 1997	5,298

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	19,765
Employed 1997	18,339
Unemployed 1997	1,426
Unem Rate 1997	7.2
Per Capita Income 1997	$19,319
Medicaid Eligible 1998 *(unduplicated count)*	9,805

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	43,508	10,972	25,702	6,834
White	29,951	6,584	18,331	5,036
Nonwhite	13,557	4,388	7,371	1,798
% of Pop. (Age)	100.0%	25.2%	59.1%	15.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**64**
Primary Care Physicians	**27**
Family Practice	11
General Practice	0
Internal Medicine	10
Obstetrics/Gynecology	2
Pediatrics	4
Other Specialties	**37**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**680**
Population/Primary Care Physician Ratio	**1,611**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	7
Physician Assistants	5
Nurses	
Licensed Practical Nurses	105
Registered Nurses	370

Other Health Professionals

Chiropractors	4
Dental Hygienists	15
Dentists	13
Optometrists	6
Pharmacists	28
Physical Therapists	10
Physical Therapy Assistants	8
Podiatrists	2
Practicing Psychologists	1
Psychological Associates	4

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Bertie

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	255	Total Pregnancies 1997	310
Total Resident Deaths 1998	261	Total Pregnancy Rate 1997	69.4
% Births <2500 gms 1997	12.3	Total Infant Mortality Rate 1997	7.4
Teen Pregnancies (15-19) 1997	83	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	115.9	Nonwhite Infant Mortality Rate 1997	9.6

Hospital/Facility Data

Nursing Facility Beds 1998	142
General Hospital Beds 1997	49
General Hospital Discharges 1997	489

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	9,143
Employed 1997	8,656
Unemployed 1997	487
Unem Rate 1997	5.3
Per Capita Income 1997	$16,472
Medicaid Eligible 1998 *(unduplicated count)*	6,548

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	20,081	5,756	11,290	3,035
White	7,314	1,538	4,300	1,476
Nonwhite	12,767	4,218	6,990	1,559
% of Pop. (Age)	100.0%	28.7%	56.2%	15.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**11**
Primary Care Physicians	**8**
Family Practice	3
General Practice	1
Internal Medicine	3
Obstetrics/Gynecology	1
Pediatrics	0
Other Specialties	**3**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,826**
Population/Primary Care Physician Ratio	**2,510**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	5
Nurses	
Licensed Practical Nurses	37
Registered Nurses	87

Other Health Professionals

Chiropractors	0
Dental Hygienists	1
Dentists	1
Optometrists	1
Pharmacists	8
Physical Therapists	1
Physical Therapy Assistants	2
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Bladen

MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	464	Total Pregnancies 1997	544
Total Resident Deaths 1998	358	Total Pregnancy Rate 1997	85.9
% Births <2500 gms 1997	10.0	Total Infant Mortality Rate 1997	6.5
Teen Pregnancies (15-19) 1997	92	White Infant Mortality Rate 1997	4.0
Teen Pregnancy Rate 1997	95.4	Nonwhite Infant Mortality Rate 1997	9.5

Hospital/Facility Data

Nursing Facility Beds 1998	194
General Hospital Beds 1997	52
General Hospital Discharges 1997	1,834

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	18,981
Employed 1997	18,001
Unemployed 1997	980
Unem Rate 1997	5.2
Per Capita Income 1997	$20,706
Medicaid Eligible 1998 *(unduplicated count)*	9,010

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	30,742	7,975	18,054	4,713
White	17,908	3,945	10,869	3,094
Nonwhite	12,834	4,030	7,185	1,619
% of Pop. (Age)	100.0%	25.9%	58.7%	15.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**21**
Primary Care Physicians	**15**
Family Practice	8
General Practice	3
Internal Medicine	4
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**6**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,464**
Population/Primary Care Physician Ratio	**2,049**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	7
Physician Assistants	5
Nurses	
Licensed Practical Nurses	76
Registered Nurses	169

Other Health Professionals

Chiropractors	2
Dental Hygienists	6
Dentists	4
Optometrists	2
Pharmacists	13
Physical Therapists	2
Physical Therapy Assistants	3
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Brunswick

MSA county designation: Metropolitan

AHEC Region: Coastal

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	756	Total Pregnancies 1997	902
Total Resident Deaths 1998	652	Total Pregnancy Rate 1997	70.6
% Births <2500 gms 1997	8.7	Total Infant Mortality Rate 1997	9.4
Teen Pregnancies (15-19) 1997	164	White Infant Mortality Rate 1997	8.0
Teen Pregnancy Rate 1997	95.0	Nonwhite Infant Mortality Rate 1997	16.7

Hospital/Facility Data

Nursing Facility Beds 1998	314
General Hospital Beds 1997	88
General Hospital Discharges 1997	3,642

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	30,790
Employed 1997	29,169
Unemployed 1997	1,621
Unem Rate 1997	5.3
Per Capita Income 1997	$17,978
Medicaid Eligible 1998 *(unduplicated count)*	12,261

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	67,266	14,987	40,704	11,575
White	56,209	11,540	34,360	10,309
Nonwhite	11,057	3,447	6,344	1,266
% of Pop. (Age)	100.0%	22.3%	60.5%	17.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**66**
Primary Care Physicians	**31**
Family Practice	14
General Practice	3
Internal Medicine	9
Obstetrics/Gynecology	3
Pediatrics	2
Other Specialties	**35**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,019**
Population/Primary Care Physician Ratio	**2,170**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	10
Nurses	
Licensed Practical Nurses	165
Registered Nurses	278

Other Health Professionals

Chiropractors	9
Dental Hygienists	21
Dentists	19
Optometrists	4
Pharmacists	39
Physical Therapists	12
Physical Therapy Assistants	7
Podiatrists	2
Practicing Psychologists	1
Psychological Associates	6

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Buncombe

MSA county designation: Metropolitan

AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	2,370	Total Pregnancies 1997	2,998
Total Resident Deaths 1998	2,078	Total Pregnancy Rate 1997	75.2
% Births <2500 gms 1997	8.2	Total Infant Mortality Rate 1997	8.4
Teen Pregnancies (15-19) 1997	464	White Infant Mortality Rate 1997	5.0
Teen Pregnancy Rate 1997	85.2	Nonwhite Infant Mortality Rate 1997	37.8

Hospital/Facility Data

Nursing Facility Beds 1998	1,681
General Hospital Beds 1997	724
General Hospital Discharges 1997	36,050

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	102,948
Employed 1997	100,163
Unemployed 1997	2,785
Unem Rate 1997	2.7
Per Capita Income 1997	$23,713
Medicaid Eligible 1998 *(unduplicated count)*	29,660

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	193,332	45,158	116,005	32,169
White	175,907	39,472	106,226	30,209
Nonwhite	17,425	5,686	9,779	1,960
% of Pop. (Age)	100.0%	23.4%	60.0%	16.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**602**
Primary Care Physicians	**230**
Family Practice	92
General Practice	11
Internal Medicine	60
Obstetrics/Gynecology	29
Pediatrics	38
Other Specialties	**372**
Residents-in-training	**48**
Federal Physicians**	**32**
Population/Physician Ratio	**321**
Population/Primary Care Physician Ratio	**841**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	56
Physician Assistants	72
Nurses	
Licensed Practical Nurses	785
Registered Nurses	2,938

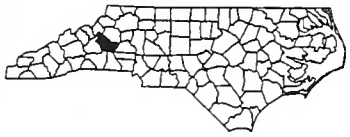
Other Health Professionals

Chiropractors	42
Dental Hygienists	130
Dentists	101
Optometrists	25
Pharmacists	205
Physical Therapists	166
Physical Therapy Assistants	52
Podiatrists	7
Practicing Psychologists	77
Psychological Associates	53

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Burke



MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,104	Total Pregnancies 1997	1,277
Total Resident Deaths 1998	810	Total Pregnancy Rate 1997	74.3
% Births <2500 gms 1997	10.1	Total Infant Mortality Rate 1997	10.4
Teen Pregnancies (15-19) 1997	274	White Infant Mortality Rate 1997	10.0
Teen Pregnancy Rate 1997	113.7	Nonwhite Infant Mortality Rate 1997	13.0

Hospital/Facility Data

Nursing Facility Beds 1998	456
General Hospital Beds 1997	354
General Hospital Discharges 1997	8,389

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	43,219
Employed 1997	41,619
Unemployed 1997	1,600
Unem Rate 1997	3.7
Per Capita Income 1997	$19,019
Medicaid Eligible 1998 *(unduplicated count)*	12,914

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	84,136	20,720	51,382	12,034
White	76,705	17,898	47,495	11,312
Nonwhite	7,431	2,822	3,887	722
% of Pop. (Age)	100.0%	24.6%	61.1%	14.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**177**
Primary Care Physicians	**70**
Family Practice	32
General Practice	4
Internal Medicine	15
Obstetrics/Gynecology	12
Pediatrics	7
Other Specialties	**107**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**475**
Population/Primary Care Physician Ratio	**1,202**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	11
Physician Assistants	22
Nurses	
Licensed Practical Nurses	188
Registered Nurses	849

Other Health Professionals

Chiropractors	10
Dental Hygienists	18
Dentists	24
Optometrists	4
Pharmacists	67
Physical Therapists	33
Physical Therapy Assistants	36
Podiatrists	1
Practicing Psychologists	32
Psychological Associates	42

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Cabarrus

MSA county designation: Metropolitan

AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,734	Total Pregnancies 1997	2,012
Total Resident Deaths 1998	1,043	Total Pregnancy Rate 1997	79.9
% Births <2500 gms 1997	8.6	Total Infant Mortality Rate 1997	4.8
Teen Pregnancies (15-19) 1997	285	White Infant Mortality Rate 1997	4.3
Teen Pregnancy Rate 1997	80.5	Nonwhite Infant Mortality Rate 1997	7.4

Hospital/Facility Data

Nursing Facility Beds 1998	597
General Hospital Beds 1997	447
General Hospital Discharges 1997	14,332

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	63,296
Employed 1997	61,510
Unemployed 1997	1,786
Unem Rate 1997	2.8
Per Capita Income 1997	$23,895
Medicaid Eligible 1998 *(unduplicated count)*	13,508

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	120,626	30,703	74,222	15,701
White	104,859	25,579	65,034	14,246
Nonwhite	15,767	5,124	9,188	1,455
% of Pop. (Age)	100.0%	25.5%	61.5%	13.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**232**
Primary Care Physicians	**107**
Family Practice	36
General Practice	1
Internal Medicine	32
Obstetrics/Gynecology	14
Pediatrics	24
Other Specialties	**125**
Residents-in-training	**24**
Federal Physicians**	**1**
Population/Physician Ratio	**520**
Population/Primary Care Physician Ratio	**1,127**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	19
Physician Assistants	14
Nurses	
Licensed Practical Nurses	184
Registered Nurses	1,192

Other Health Professionals

Chiropractors	18
Dental Hygienists	45
Dentists	31
Optometrists	9
Pharmacists	95
Physical Therapists	24
Physical Therapy Assistants	35
Podiatrists	3
Practicing Psychologists	13
Psychological Associates	18

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Caldwell

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,016	Total Pregnancies 1997	1,046
Total Resident Deaths 1998	687	Total Pregnancy Rate 1997	66.3
% Births <2500 gms 1997	7.5	Total Infant Mortality Rate 1997	10.6
Teen Pregnancies (15-19) 1997	186	White Infant Mortality Rate 1997	10.3
Teen Pregnancy Rate 1997	87.7	Nonwhite Infant Mortality Rate 1997	13.9

Hospital/Facility Data

Nursing Facility Beds 1998	410
General Hospital Beds 1997	112
General Hospital Discharges 1997	4,154

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	41,416
Employed 1997	39,505
Unemployed 1997	1,911
Unem Rate 1997	4.6
Per Capita Income 1997	$20,158
Medicaid Eligible 1998 *(unduplicated count)*	11,182

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	75,518	18,223	47,045	10,250
White	71,047	16,781	44,487	9,779
Nonwhite	4,471	1,442	2,558	471
% of Pop. (Age)	100.0%	24.1%	62.3%	13.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**66**
Primary Care Physicians	**42**
Family Practice	24
General Practice	3
Internal Medicine	7
Obstetrics/Gynecology	5
Pediatrics	3
Other Specialties	**24**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,144**
Population/Primary Care Physician Ratio	**1,798**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	6
Physician Assistants	11
Nurses	
Licensed Practical Nurses	109
Registered Nurses	369

Other Health Professionals

Chiropractors	4
Dental Hygienists	16
Dentists	19
Optometrists	4
Pharmacists	44
Physical Therapists	12
Physical Therapy Assistants	16
Podiatrists	2
Practicing Psychologists	2
Psychological Associates	7

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Camden

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	35	Total Pregnancies 1997	39
Total Resident Deaths 1998	64	Total Pregnancy Rate 1997	31.7
% Births <2500 gms 1997	3.2	Total Infant Mortality Rate 1997	32.3
Teen Pregnancies (15-19) 1997	6	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	36.6	Nonwhite Infant Mortality Rate 1997	125.0

Hospital/Facility Data

Nursing Facility Beds 1998	0
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	3,119
Employed 1997	3,023
Unemployed 1997	96
Unem Rate 1997	3.1
Per Capita Income 1997	$18,232
Medicaid Eligible 1998 *(unduplicated count)*	976

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	6,381	1,497	3,958	926
White	5,036	1,189	3,119	728
Nonwhite	1,345	308	839	198
% of Pop. (Age)	100.0%	23.5%	62.0%	14.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1**
Primary Care Physicians	**1**
Family Practice	1
General Practice	0
Internal Medicine	0
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**0**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**6,381**
Population/Primary Care Physician Ratio	**6,381**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	0
Physician Assistants	0
Nurses	
Licensed Practical Nurses	10
Registered Nurses	26

Other Health Professionals

Chiropractors	0
Dental Hygienists	0
Dentists	0
Optometrists	0
Pharmacists	0
Physical Therapists	0
Physical Therapy Assistants	0
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Carteret

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	625	Total Pregnancies 1997	750
Total Resident Deaths 1998	606	Total Pregnancy Rate 1997	60.3
% Births <2500 gms 1997	7.8	Total Infant Mortality Rate 1997	6.4
Teen Pregnancies (15-19) 1997	97	White Infant Mortality Rate 1997	3.6
Teen Pregnancy Rate 1997	55.4	Nonwhite Infant Mortality Rate 1997	30.3

Hospital/Facility Data

Nursing Facility Beds 1998	350
General Hospital Beds 1997	117
General Hospital Discharges 1997	5,557

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	29,027
Employed 1997	27,724
Unemployed 1997	1,303
Unem Rate 1997	4.5
Per Capita Income 1997	$20,798
Medicaid Eligible 1998 *(unduplicated count)*	8,079

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	59,360	13,013	36,929	9,418
White	53,950	11,298	33,685	8,967
Nonwhite	5,410	1,715	3,244	451
% of Pop. (Age)	100.0%	21.9%	62.2%	15.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**73**
Primary Care Physicians	**37**
Family Practice	12
General Practice	8
Internal Medicine	7
Obstetrics/Gynecology	6
Pediatrics	4
Other Specialties	**36**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**813**
Population/Primary Care Physician Ratio	**1,604**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	7
Physician Assistants	7
Nurses	
Licensed Practical Nurses	160
Registered Nurses	408

Other Health Professionals

Chiropractors	10
Dental Hygienists	32
Dentists	23
Optometrists	8
Pharmacists	48
Physical Therapists	15
Physical Therapy Assistants	7
Podiatrists	1
Practicing Psychologists	9
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Caswell

MSA county designation: Nonmetropolitan

AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	243	Total Pregnancies 1997	308
Total Resident Deaths 1998	222	Total Pregnancy Rate 1997	69.5
% Births <2500 gms 1997	8.9	Total Infant Mortality Rate 1997	4.0
Teen Pregnancies (15-19) 1997	45	White Infant Mortality Rate 1997	5.7
Teen Pregnancy Rate 1997	77.6	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	137
General Hospital Beds 1997	0
General Hospital Discharges 1997	19,771

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	12,091
Employed 1997	11,659
Unemployed 1997	432
Unem Rate 1997	3.6
Per Capita Income 1997	$16,838
Medicaid Eligible 1998 *(unduplicated count)*	4,047

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	22,386	5,167	13,664	3,555
White	13,719	3,202	8,315	2,202
Nonwhite	8,667	1,965	5,349	1,353
% of Pop. (Age)	100.0%	23.1%	61.0%	15.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**13**
Primary Care Physicians	**8**
Family Practice	6
General Practice	0
Internal Medicine	2
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**5**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**1,722**
Population/Primary Care Physician Ratio	**2,798**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	0
Physician Assistants	1
Nurses	
Licensed Practical Nurses	27
Registered Nurses	65

Other Health Professionals

Chiropractors	0
Dental Hygienists	3
Dentists	3
Optometrists	0
Pharmacists	7
Physical Therapists	2
Physical Therapy Assistants	2
Podiatrists	1
Practicing Psychologists	0
Psychological Associates	3

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Catawba

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,835	Total Pregnancies 1997	2,101
Total Resident Deaths 1998	1,204	Total Pregnancy Rate 1997	74.4
% Births <2500 gms 1997	9.0	Total Infant Mortality Rate 1997	6.1
Teen Pregnancies (15-19) 1997	338	White Infant Mortality Rate 1997	4.6
Teen Pregnancy Rate 1997	86.0	Nonwhite Infant Mortality Rate 1997	14.2

Hospital/Facility Data

Nursing Facility Beds 1998	669
General Hospital Beds 1997	409
General Hospital Discharges 1997	946

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	74,372
Employed 1997	72,027
Unemployed 1997	2,345
Unem Rate 1997	3.2
Per Capita Income 1997	$24,602
Medicaid Eligible 1998 *(unduplicated count)*	17,609

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	131,596	32,451	82,203	16,942
White	117,663	27,429	74,322	15,912
Nonwhite	13,933	5,022	7,881	1,030
% of Pop. (Age)	100.0%	24.7%	62.5%	12.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**264**
Primary Care Physicians	**102**
Family Practice	52
General Practice	3
Internal Medicine	23
Obstetrics/Gynecology	13
Pediatrics	11
Other Specialties	**162**
Residents-in-training	**0**
Federal Physicians**	**4**
Population/Physician Ratio	**498**
Population/Primary Care Physician Ratio	**1,290**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	25
Physician Assistants	21
Nurses	
Licensed Practical Nurses	253
Registered Nurses	1,331

Other Health Professionals

Chiropractors	17
Dental Hygienists	63
Dentists	52
Optometrists	19
Pharmacists	115
Physical Therapists	53
Physical Therapy Assistants	33
Podiatrists	5
Practicing Psychologists	13
Psychological Associates	22

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Chatham

MSA county designation: Metropolitan

AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	629	Total Pregnancies 1997	739
Total Resident Deaths 1998	445	Total Pregnancy Rate 1997	78.2
% Births <2500 gms 1997	7.8	Total Infant Mortality Rate 1997	8.4
Teen Pregnancies (15-19) 1997	109	White Infant Mortality Rate 1997	4.1
Teen Pregnancy Rate 1997	98.3	Nonwhite Infant Mortality Rate 1997	29.7

Hospital/Facility Data

Nursing Facility Beds 1998	340
General Hospital Beds 1997	68
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	25,848
Employed 1997	25,230
Unemployed 1997	618
Unem Rate 1997	2.4
Per Capita Income 1997	$22,748
Medicaid Eligible 1998 *(unduplicated count)*	5,181

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	46,000	10,689	28,079	7,232
White	36,375	8,036	22,348	5,991
Nonwhite	9,625	2,653	5,731	1,241
% of Pop. (Age)	100.0%	23.2%	61.0%	15.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**34**
Primary Care Physicians	**23**
Family Practice	13
General Practice	1
Internal Medicine	8
Obstetrics/Gynecology	0
Pediatrics	1
Other Specialties	**11**
Residents-in-training	**0**
Federal Physicians**	**3**
Population/Physician Ratio	**1,353**
Population/Primary Care Physician Ratio	**2,000**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	12
Physician Assistants	1
Nurses	
Licensed Practical Nurses	99
Registered Nurses	182

Other Health Professionals

Chiropractors	3
Dental Hygienists	12
Dentists	9
Optometrists	3
Pharmacists	18
Physical Therapists	11
Physical Therapy Assistants	2
Podiatrists	0
Practicing Psychologists	6
Psychological Associates	5

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Cherokee

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	269	Total Pregnancies 1997	330
Total Resident Deaths 1998	275	Total Pregnancy Rate 1997	79.3
% Births <2500 gms 1997	4.3	Total Infant Mortality Rate 1997	3.6
Teen Pregnancies (15-19) 1997	71	White Infant Mortality Rate 1997	3.7
Teen Pregnancy Rate 1997	117.0	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	180
General Hospital Beds 1997	110
General Hospital Discharges 1997	3,390

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	9,833
Employed 1997	9,219
Unemployed 1997	614
Unem Rate 1997	6.2
Per Capita Income 1997	$16,127
Medicaid Eligible 1998 *(unduplicated count)*	5,209

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	22,788	4,944	13,192	4,652
White	21,763	4,697	12,569	4,497
Nonwhite	1,025	247	623	155
% of Pop. (Age)	100.0%	21.7%	57.9%	20.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**42**
Primary Care Physicians	**24**
Family Practice	7
General Practice	0
Internal Medicine	11
Obstetrics/Gynecology	3
Pediatrics	3
Other Specialties	**18**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**543**
Population/Primary Care Physician Ratio	**950**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	6
Physician Assistants	6
Nurses	
Licensed Practical Nurses	104
Registered Nurses	189

Other Health Professionals

Chiropractors	3
Dental Hygienists	11
Dentists	6
Optometrists	5
Pharmacists	19
Physical Therapists	6
Physical Therapy Assistants	4
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	3

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Chowan

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	220	Total Pregnancies 1997	223
Total Resident Deaths 1998	169	Total Pregnancy Rate 1997	81.8
% Births <2500 gms 1997	6.3	Total Infant Mortality Rate 1997	9.8
Teen Pregnancies (15-19) 1997	44	White Infant Mortality Rate 1997	8.6
Teen Pregnancy Rate 1997	105.0	Nonwhite Infant Mortality Rate 1997	11.2

Hospital/Facility Data

Nursing Facility Beds 1998	170
General Hospital Beds 1997	51
General Hospital Discharges 1997	2,649

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	6,440
Employed 1997	6,216
Unemployed 1997	224
Unem Rate 1997	3.5
Per Capita Income 1997	$19,037
Medicaid Eligible 1998 *(unduplicated count)*	3,569

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	14,370	3,854	7,840	2,676
White	9,185	2,086	5,137	1,962
Nonwhite	5,185	1,768	2,703	714
% of Pop. (Age)	100.0%	26.8%	54.6%	18.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**27**
Primary Care Physicians	**14**
Family Practice	6
General Practice	1
Internal Medicine	3
Obstetrics/Gynecology	3
Pediatrics	1
Other Specialties	**13**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**532**
Population/Primary Care Physician Ratio	**1,026**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	1
Nurses	
Licensed Practical Nurses	65
Registered Nurses	134

Other Health Professionals

Chiropractors	2
Dental Hygienists	5
Dentists	4
Optometrists	1
Pharmacists	8
Physical Therapists	4
Physical Therapy Assistants	6
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Clay

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	71	Total Pregnancies 1997	84
Total Resident Deaths 1998	95	Total Pregnancy Rate 1997	54.6
% Births <2500 gms 1997	3.9	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	13	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	59.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	80
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	3,697
Employed 1997	3,411
Unemployed 1997	286
Unem Rate 1997	7.7
Per Capita Income 1997	$17,101
Medicaid Eligible 1998 *(unduplicated count)*	1,373

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	8,245	1,628	4,815	1,802
White	8,151	1,610	4,770	1,771
Nonwhite	94	18	45	31
% of Pop. (Age)	100.0%	19.7%	58.4%	21.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**5**
Primary Care Physicians	**3**
Family Practice	2
General Practice	0
Internal Medicine	0
Obstetrics/Gynecology	1
Pediatrics	0
Other Specialties	**2**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,649**
Population/Primary Care Physician Ratio	**2,748**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	0
Nurses	
Licensed Practical Nurses	31
Registered Nurses	56

Other Health Professionals

Chiropractors	0
Dental Hygienists	2
Dentists	2
Optometrists	1
Pharmacists	6
Physical Therapists	1
Physical Therapy Assistants	4
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Cleveland

MSA county designation: Nonmetropolitan

AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,299	Total Pregnancies 1997	1,433
Total Resident Deaths 1998	942	Total Pregnancy Rate 1997	75.7
% Births <2500 gms 1997	9.2	Total Infant Mortality Rate 1997	11.9
Teen Pregnancies (15-19) 1997	266	White Infant Mortality Rate 1997	9.8
Teen Pregnancy Rate 1997	95.3	Nonwhite Infant Mortality Rate 1997	17.6

Hospital/Facility Data

Nursing Facility Beds 1998	514
General Hospital Beds 1997	393
General Hospital Discharges 1997	10,902

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	46,489
Employed 1997	43,995
Unemployed 1997	2,494
Unem Rate 1997	5.4
Per Capita Income 1997	$19,618
Medicaid Eligible 1998 *(unduplicated count)*	16,988

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	91,751	23,373	55,026	13,352
White	71,320	16,527	43,263	11,530
Nonwhite	20,431	6,846	11,763	1,822
% of Pop. (Age)	100.0%	25.5%	60.0%	14.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**137**
Primary Care Physicians	**66**
Family Practice	29
General Practice	3
Internal Medicine	17
Obstetrics/Gynecology	7
Pediatrics	10
Other Specialties	**71**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**670**
Population/Primary Care Physician Ratio	**1,390**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	13
Physician Assistants	11
Nurses	
Licensed Practical Nurses	235
Registered Nurses	690

Other Health Professionals

Chiropractors	10
Dental Hygienists	42
Dentists	36
Optometrists	9
Pharmacists	57
Physical Therapists	20
Physical Therapy Assistants	17
Podiatrists	3
Practicing Psychologists	4
Psychological Associates	15

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Columbus

MSA county designation: Nonmetropolitan AHEC Region: Coastal

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	802	Total Pregnancies 1997	938
Total Resident Deaths 1998	583	Total Pregnancy Rate 1997	84.4
% Births <2500 gms 1997	10.3	Total Infant Mortality Rate 1997	6.4
Teen Pregnancies (15-19) 1997	202	White Infant Mortality Rate 1997	2.1
Teen Pregnancy Rate 1997	114.8	Nonwhite Infant Mortality Rate 1997	12.7

Hospital/Facility Data

Nursing Facility Beds 1998	293
General Hospital Beds 1997	166
General Hospital Discharges 1997	5,971

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	24,371
Employed 1997	22,911
Unemployed 1997	1,460
Unem Rate 1997	6.0
Per Capita Income 1997	$19,332
Medicaid Eligible 1998 *(unduplicated count)*	15,907

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	52,090	13,883	30,583	7,624
White	34,225	7,912	20,810	5,503
Nonwhite	17,865	5,971	9,773	2,121
% of Pop. (Age)	100.0%	26.7%	58.7%	14.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**46**
Primary Care Physicians	**25**
Family Practice	9
General Practice	0
Internal Medicine	12
Obstetrics/Gynecology	2
Pediatrics	2
Other Specialties	**21**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,132**
Population/Primary Care Physician Ratio	**2,084**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	11
Physician Assistants	12
Nurses	
Licensed Practical Nurses	144
Registered Nurses	441

Other Health Professionals

Chiropractors	5
Dental Hygienists	7
Dentists	12
Optometrists	4
Pharmacists	49
Physical Therapists	8
Physical Therapy Assistants	12
Podiatrists	1
Practicing Psychologists	1
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Craven

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,608	Total Pregnancies 1997	1,943
Total Resident Deaths 1998	783	Total Pregnancy Rate 1997	99.3
% Births <2500 gms 1997	7.9	Total Infant Mortality Rate 1997	6.2
Teen Pregnancies (15-19) 1997	312	White Infant Mortality Rate 1997	4.4
Teen Pregnancy Rate 1997	103.7	Nonwhite Infant Mortality Rate 1997	10.4

Hospital/Facility Data

Nursing Facility Beds 1998	466
General Hospital Beds 1997	270
General Hospital Discharges 1997	11,971

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	35,963
Employed 1997	34,448
Unemployed 1997	1,515
Unem Rate 1997	4.2
Per Capita Income 1997	$20,747
Medicaid Eligible 1998 *(unduplicated count)*	14,540

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	88,734	23,801	53,547	11,386
White	64,933	15,850	40,056	9,027
Nonwhite	23,801	7,951	13,491	2,359
% of Pop. (Age)	100.0%	26.8%	60.3%	12.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**182**
Primary Care Physicians	**72**
Family Practice	15
General Practice	3
Internal Medicine	35
Obstetrics/Gynecology	9
Pediatrics	10
Other Specialties	**110**
Residents-in-training	**0**
Federal Physicians**	**15**
Population/Physician Ratio	**488**
Population/Primary Care Physician Ratio	**1,232**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	11
Physician Assistants	16
Nurses	
Licensed Practical Nurses	266
Registered Nurses	800

Other Health Professionals

Chiropractors	11
Dental Hygienists	41
Dentists	43
Optometrists	11
Pharmacists	60
Physical Therapists	27
Physical Therapy Assistants	16
Podiatrists	2
Practicing Psychologists	10
Psychological Associates	19

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Cumberland

MSA county designation: Metropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	5,584	Total Pregnancies 1997	7,223
Total Resident Deaths 1998	1,795	Total Pregnancy Rate 1997	104.5
% Births <2500 gms 1997	9.2	Total Infant Mortality Rate 1997	10.5
Teen Pregnancies (15-19) 1997	1,044	White Infant Mortality Rate 1997	6.8
Teen Pregnancy Rate 1997	99.3	Nonwhite Infant Mortality Rate 1997	16.0

Hospital/Facility Data

Nursing Facility Beds 1998	776
General Hospital Beds 1997	506
General Hospital Discharges 1997	27,002

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	114,895
Employed 1997	110,154
Unemployed 1997	4,741
Unem Rate 1997	4.1
Per Capita Income 1997	$20,219
Medicaid Eligible 1998 *(unduplicated count)*	48,803

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	292,635	88,552	181,737	22,346
White	180,169	49,594	114,799	15,776
Nonwhite	112,466	38,958	66,938	6,570
% of Pop. (Age)	100.0%	30.3%	62.1%	7.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**436**
Primary Care Physicians	**207**
Family Practice	68
General Practice	9
Internal Medicine	63
Obstetrics/Gynecology	30
Pediatrics	37
Other Specialties	**229**
Residents-in-training	**19**
Federal Physicians**	**85**
Population/Physician Ratio	**671**
Population/Primary Care Physician Ratio	**1,414**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	43
Physician Assistants	58
Nurses	
Licensed Practical Nurses	950
Registered Nurses	2,127

Other Health Professionals

Chiropractors	23
Dental Hygienists	130
Dentists	110
Optometrists	26
Pharmacists	174
Physical Therapists	86
Physical Therapy Assistants	74
Podiatrists	7
Practicing Psychologists	39
Psychological Associates	32

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Currituck

MSA county designation: Metropolitan

AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	166	Total Pregnancies 1997	188
Total Resident Deaths 1998	148	Total Pregnancy Rate 1997	53.2
% Births <2500 gms 1997	6.9	Total Infant Mortality Rate 1997	6.3
Teen Pregnancies (15-19) 1997	33	White Infant Mortality Rate 1997	6.8
Teen Pregnancy Rate 1997	65.1	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	90
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	8,415
Employed 1997	8,176
Unemployed 1997	239
Unem Rate 1997	2.8
Per Capita Income 1997	$20,109
Medicaid Eligible 1998 *(unduplicated count)*	2,319

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	17,134	4,313	10,590	2,231
White	15,457	3,873	9,589	1,995
Nonwhite	1,677	440	1,001	236
% of Pop. (Age)	100.0%	25.2%	61.8%	13.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**8**
Primary Care Physicians	**5**
Family Practice	2
General Practice	0
Internal Medicine	3
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**3**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**2,142**
Population/Primary Care Physician Ratio	**3,427**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	0
Nurses	
Licensed Practical Nurses	24
Registered Nurses	41

Other Health Professionals

Chiropractors	1
Dental Hygienists	1
Dentists	1
Optometrists	0
Pharmacists	2
Physical Therapists	2
Physical Therapy Assistants	1
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Dare

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	301	Total Pregnancies 1997	369
Total Resident Deaths 1998	201	Total Pregnancy Rate 1997	59.3
% Births <2500 gms 1997	6.0	Total Infant Mortality Rate 1997	6.6
Teen Pregnancies (15-19) 1997	34	White Infant Mortality Rate 1997	6.9
Teen Pregnancy Rate 1997	46.4	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	126
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	16,403
Employed 1997	15,474
Unemployed 1997	929
Unem Rate 1997	5.7
Per Capita Income 1997	$21,624
Medicaid Eligible 1998 *(unduplicated count)*	2,688

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	28,136	6,505	18,196	3,435
White	27,177	6,201	17,646	3,330
Nonwhite	959	304	550	105
% of Pop. (Age)	100.0%	23.1%	64.7%	12.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**29**
Primary Care Physicians	**14**
Family Practice	6
General Practice	2
Internal Medicine	4
Obstetrics/Gynecology	2
Pediatrics	0
Other Specialties	**15**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**970**
Population/Primary Care Physician Ratio	**2,010**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	8
Physician Assistants	5
Nurses	
Licensed Practical Nurses	41
Registered Nurses	138

Other Health Professionals

Chiropractors	5
Dental Hygienists	10
Dentists	12
Optometrists	6
Pharmacists	21
Physical Therapists	11
Physical Therapy Assistants	0
Podiatrists	2
Practicing Psychologists	0
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Davidson

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,790	Total Pregnancies 1997	2,104
Total Resident Deaths 1998	1,213	Total Pregnancy Rate 1997	69.9
% Births <2500 gms 1997	7.9	Total Infant Mortality Rate 1997	8.1
Teen Pregnancies (15-19) 1997	373	White Infant Mortality Rate 1997	6.0
Teen Pregnancy Rate 1997	95.7	Nonwhite Infant Mortality Rate 1997	21.9

Hospital/Facility Data

Nursing Facility Beds 1998	709
General Hospital Beds 1997	228
General Hospital Discharges 1997	4,800

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	78,260
Employed 1997	76,046
Unemployed 1997	2,214
Unem Rate 1997	2.8
Per Capita Income 1997	$20,605
Medicaid Eligible 1998 *(unduplicated count)*	18,841

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	141,365	34,982	88,094	18,289
White	126,295	30,194	79,106	16,995
Nonwhite	15,070	4,788	8,988	1,294
% of Pop. (Age)	100.0%	24.7%	62.3%	12.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**113**
Primary Care Physicians	**67**
Family Practice	18
General Practice	6
Internal Medicine	17
Obstetrics/Gynecology	11
Pediatrics	15
Other Specialties	**46**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**1,251**
Population/Primary Care Physician Ratio	**2,110**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	10
Physician Assistants	10
Nurses	
Licensed Practical Nurses	181
Registered Nurses	693

Other Health Professionals

Chiropractors	10
Dental Hygienists	41
Dentists	23
Optometrists	10
Pharmacists	83
Physical Therapists	24
Physical Therapy Assistants	18
Podiatrists	1
Practicing Psychologists	5
Psychological Associates	7

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Davie

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	394	Total Pregnancies 1997	459
Total Resident Deaths 1998	320	Total Pregnancy Rate 1997	72.5
% Births <2500 gms 1997	7.6	Total Infant Mortality Rate 1997	10.5
Teen Pregnancies (15-19) 1997	74	White Infant Mortality Rate 1997	11.5
Teen Pregnancy Rate 1997	93.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	198
General Hospital Beds 1997	81
General Hospital Discharges 1997	848

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	16,689
Employed 1997	16,285
Unemployed 1997	404
Unem Rate 1997	2.4
Per Capita Income 1997	$25,941
Medicaid Eligible 1998 *(unduplicated count)*	3,390

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	32,179	7,477	19,758	4,944
White	29,345	6,609	18,124	4,612
Nonwhite	2,834	868	1,634	332
% of Pop. (Age)	100.0%	23.2%	61.4%	15.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**21**
Primary Care Physicians	**14**
Family Practice	10
General Practice	0
Internal Medicine	3
Obstetrics/Gynecology	0
Pediatrics	1
Other Specialties	**7**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,532**
Population/Primary Care Physician Ratio	**2,299**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	5
Physician Assistants	6
Nurses	
Licensed Practical Nurses	57
Registered Nurses	160

Other Health Professionals

Chiropractors	2
Dental Hygienists	13
Dentists	8
Optometrists	3
Pharmacists	12
Physical Therapists	1
Physical Therapy Assistants	2
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Duplin

MSA county designation: Nonmetropolitan AHEC Region: Coastal

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	754	Total Pregnancies 1997	872
Total Resident Deaths 1998	515	Total Pregnancy Rate 1997	96.6
% Births <2500 gms 1997	8.2	Total Infant Mortality Rate 1997	10.5
Teen Pregnancies (15-19) 1997	166	White Infant Mortality Rate 1997	7.7
Teen Pregnancy Rate 1997	124.5	Nonwhite Infant Mortality Rate 1997	16.5

Hospital/Facility Data

Nursing Facility Beds 1998	252
General Hospital Beds 1997	61
General Hospital Discharges 1997	3,102

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	22,128
Employed 1997	21,158
Unemployed 1997	970
Unem Rate 1997	4.4
Per Capita Income 1997	$24,533
Medicaid Eligible 1998 *(unduplicated count)*	10,365

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	44,232	11,908	25,979	6,345
White	29,667	7,428	17,759	4,480
Nonwhite	14,565	4,480	8,220	1,865
% of Pop. (Age)	100.0%	26.9%	58.7%	14.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**33**
Primary Care Physicians	**26**
Family Practice	8
General Practice	0
Internal Medicine	14
Obstetrics/Gynecology	2
Pediatrics	2
Other Specialties	**7**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,340**
Population/Primary Care Physician Ratio	**1,701**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	5
Physician Assistants	3
Nurses	
Licensed Practical Nurses	77
Registered Nurses	229

Other Health Professionals

Chiropractors	1
Dental Hygienists	10
Dentists	9
Optometrists	6
Pharmacists	29
Physical Therapists	5
Physical Therapy Assistants	6
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Durham

MSA county designation: Metropolitan

AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	3,261	Total Pregnancies 1997	4,795
Total Resident Deaths 1998	1,711	Total Pregnancy Rate 1997	93.4
% Births <2500 gms 1997	10.6	Total Infant Mortality Rate 1997	9.6
Teen Pregnancies (15-19) 1997	606	White Infant Mortality Rate 1997	7.0
Teen Pregnancy Rate 1997	89.0	Nonwhite Infant Mortality Rate 1997	12.1

Hospital/Facility Data

Nursing Facility Beds 1998	1,258
General Hospital Beds 1997	1,379
General Hospital Discharges 1997	49,640

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	114,637
Employed 1997	111,991
Unemployed 1997	2,646
Unem Rate 1997	2.3
Per Capita Income 1997	$25,489
Medicaid Eligible 1998 *(unduplicated count)*	31,160

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	200,716	52,438	128,487	19,791
White	119,937	26,705	79,308	13,924
Nonwhite	80,779	25,733	49,179	5,867
% of Pop. (Age)	100.0%	26.1%	64.0%	9.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,356**
Primary Care Physicians	**443**
Family Practice	78
General Practice	3
Internal Medicine	197
Obstetrics/Gynecology	66
Pediatrics	99
Other Specialties	**913**
Residents-in-training	**820**
Federal Physicians**	**70**
Population/Physician Ratio	**148**
Population/Primary Care Physician Ratio	**453**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	123
Physician Assistants	142
Nurses	
Licensed Practical Nurses	758
Registered Nurses	4,309

Other Health Professionals

Chiropractors	24
Dental Hygienists	105
Dentists	122
Optometrists	18
Pharmacists	496
Physical Therapists	167
Physical Therapy Assistants	22
Podiatrists	8
Practicing Psychologists	138
Psychological Associates	26

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Edgecombe

MSA county designation: Metropolitan

AHEC Region: Area L

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	820	Total Pregnancies 1997	1,045
Total Resident Deaths 1998	618	Total Pregnancy Rate 1997	81.2
% Births <2500 gms 1997	12.0	Total Infant Mortality Rate 1997	4.9
Teen Pregnancies (15-19) 1997	235	White Infant Mortality Rate 1997	3.1
Teen Pregnancy Rate 1997	122.1	Nonwhite Infant Mortality Rate 1997	6.0

Hospital/Facility Data

Nursing Facility Beds 1998	317
General Hospital Beds 1997	100
General Hospital Discharges 1997	4,616

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	27,805
Employed 1997	24,951
Unemployed 1997	2,854
Unem Rate 1997	10.3
Per Capita Income 1997	$17,961
Medicaid Eligible 1998 *(unduplicated count)*	17,758

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	54,684	16,207	31,529	6,948
White	21,690	4,844	13,120	3,726
Nonwhite	32,994	11,363	18,409	3,222
% of Pop. (Age)	100.0%	29.6%	57.7%	12.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**41**
Primary Care Physicians	**21**
Family Practice	7
General Practice	0
Internal Medicine	7
Obstetrics/Gynecology	3
Pediatrics	4
Other Specialties	**20**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**1,334**
Population/Primary Care Physician Ratio	**2,604**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	2
Nurses	
Licensed Practical Nurses	114
Registered Nurses	290

Other Health Professionals

Chiropractors	3
Dental Hygienists	4
Dentists	10
Optometrists	2
Pharmacists	30
Physical Therapists	4
Physical Therapy Assistants	6
Podiatrists	1
Practicing Psychologists	4
Psychological Associates	5

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Forsyth

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	4,306	Total Pregnancies 1997	5,652
Total Resident Deaths 1998	2,642	Total Pregnancy Rate 1997	84.7
% Births <2500 gms 1997	10.3	Total Infant Mortality Rate 1997	14.7
Teen Pregnancies (15-19) 1997	782	White Infant Mortality Rate 1997	10.1
Teen Pregnancy Rate 1997	84.3	Nonwhite Infant Mortality Rate 1997	25.5

Hospital/Facility Data

Nursing Facility Beds 1998	1,918
General Hospital Beds 1997	1,513
General Hospital Discharges 1997	61,566

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	153,610
Employed 1997	149,471
Unemployed 1997	4,139
Unem Rate 1997	2.7
Per Capita Income 1997	$29,337
Medicaid Eligible 1998 *(unduplicated count)*	37,644

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	289,794	73,493	178,422	37,879
White	212,421	48,841	132,150	31,430
Nonwhite	77,373	24,652	46,272	6,449
% of Pop. (Age)	100.0%	25.4%	61.6%	13.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,082**
Primary Care Physicians	**349**
Family Practice	98
General Practice	4
Internal Medicine	126
Obstetrics/Gynecology	45
Pediatrics	76
Other Specialties	**733**
Residents-in-training	**425**
Federal Physicians**	**11**
Population/Physician Ratio	**268**
Population/Primary Care Physician Ratio	**830**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	62
Physician Assistants	172
Nurses	
Licensed Practical Nurses	1,130
Registered Nurses	4,276

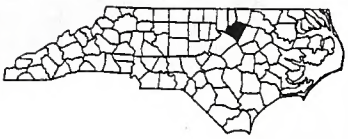
Other Health Professionals

Chiropractors	33
Dental Hygienists	170
Dentists	164
Optometrists	37
Pharmacists	374
Physical Therapists	173
Physical Therapy Assistants	38
Podiatrists	17
Practicing Psychologists	88
Psychological Associates	34

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Franklin



MSA county designation: Metropolitan

AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	578	Total Pregnancies 1997	726
Total Resident Deaths 1998	402	Total Pregnancy Rate 1997	73.3
% Births <2500 gms 1997	9.2	Total Infant Mortality Rate 1997	3.5
Teen Pregnancies (15-19) 1997	98	White Infant Mortality Rate 1997	5.3
Teen Pregnancy Rate 1997	65.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	258
General Hospital Beds 1997	70
General Hospital Discharges 1997	2,645

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	22,763
Employed 1997	21,999
Unemployed 1997	764
Unem Rate 1997	3.4
Per Capita Income 1997	$18,197
Medicaid Eligible 1998 *(unduplicated count)*	7,950

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	44,522	11,620	27,326	5,576
White	30,251	7,331	19,063	3,857
Nonwhite	14,271	4,289	8,263	1,719
% of Pop. (Age)	100.0%	26.1%	61.4%	12.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**28**
Primary Care Physicians	**17**
Family Practice	7
General Practice	1
Internal Medicine	7
Obstetrics/Gynecology	0
Pediatrics	2
Other Specialties	**11**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,590**
Population/Primary Care Physician Ratio	**2,619**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	1
Nurses	
Licensed Practical Nurses	66
Registered Nurses	221

Other Health Professionals

Chiropractors	2
Dental Hygienists	8
Dentists	8
Optometrists	4
Pharmacists	16
Physical Therapists	3
Physical Therapy Assistants	2
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Gaston

MSA county designation: Metropolitan

AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	2,569	Total Pregnancies 1997	3,105
Total Resident Deaths 1998	1,784	Total Pregnancy Rate 1997	79.0
% Births <2500 gms 1997	8.7	Total Infant Mortality Rate 1997	6.9
Teen Pregnancies (15-19) 1997	554	White Infant Mortality Rate 1997	7.1
Teen Pregnancy Rate 1997	102.6	Nonwhite Infant Mortality Rate 1997	6.0

Hospital/Facility Data

Nursing Facility Beds 1998	972
General Hospital Beds 1997	372
General Hospital Discharges 1997	17,137

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	100,547
Employed 1997	96,655
Unemployed 1997	3,892
Unem Rate 1997	3.9
Per Capita Income 1997	$21,855
Medicaid Eligible 1998 *(unduplicated count)*	30,003

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	181,157	47,966	110,308	22,883
White	154,644	38,565	95,394	20,685
Nonwhite	26,513	9,401	14,914	2,198
% of Pop. (Age)	100.0%	26.5%	60.9%	12.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**277**
Primary Care Physicians	**121**
Family Practice	47
General Practice	4
Internal Medicine	36
Obstetrics/Gynecology	15
Pediatrics	19
Other Specialties	**156**
Residents-in-training	**0**
Federal Physicians**	**3**
Population/Physician Ratio	**654**
Population/Primary Care Physician Ratio	**1,497**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	19
Physician Assistants	23
Nurses	
Licensed Practical Nurses	332
Registered Nurses	1,271

Other Health Professionals

Chiropractors	22
Dental Hygienists	78
Dentists	62
Optometrists	22
Pharmacists	143
Physical Therapists	43
Physical Therapy Assistants	45
Podiatrists	3
Practicing Psychologists	12
Psychological Associates	15

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Gates

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	113	Total Pregnancies 1997	134
Total Resident Deaths 1998	111	Total Pregnancy Rate 1997	65.1
% Births <2500 gms 1997	6.7	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	18	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	64.7	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	70
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	4,579
Employed 1997	4,455
Unemployed 1997	124
Unem Rate 1997	2.7
Per Capita Income 1997	$16,626
Medicaid Eligible 1998 *(unduplicated count)*	1,786

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	9,936	2,610	5,897	1,429
White	6,023	1,496	3,585	942
Nonwhite	3,913	1,114	2,312	487
% of Pop. (Age)	100.0%	26.3%	59.3%	14.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1**
Primary Care Physicians	**1**
Family Practice	0
General Practice	0
Internal Medicine	1
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**0**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**9,936**
Population/Primary Care Physician Ratio	**9,936**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	1
Nurses	
Licensed Practical Nurses	18
Registered Nurses	25

Other Health Professionals

Chiropractors	0
Dental Hygienists	0
Dentists	1
Optometrists	0
Pharmacists	2
Physical Therapists	0
Physical Therapy Assistants	0
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Graham

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	92	Total Pregnancies 1997	102
Total Resident Deaths 1998	89	Total Pregnancy Rate 1997	74.1
% Births <2500 gms 1997	7.4	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	19	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	88.4	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	80
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	4,370
Employed 1997	3,920
Unemployed 1997	450
Unem Rate 1997	10.3
Per Capita Income 1997	$15,603
Medicaid Eligible 1998 *(unduplicated count)*	1,810

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	7,466	1,699	4,455	1,312
White	6,854	1,434	4,142	1,278
Nonwhite	612	265	313	34
% of Pop. (Age)	100.0%	22.8%	59.7%	17.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**4**
Primary Care Physicians	**3**
Family Practice	3
General Practice	0
Internal Medicine	0
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**1**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,867**
Population/Primary Care Physician Ratio	**2,489**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	1
Nurses	
Licensed Practical Nurses	14
Registered Nurses	28

Other Health Professionals

Chiropractors	0
Dental Hygienists	3
Dentists	1
Optometrists	0
Pharmacists	4
Physical Therapists	1
Physical Therapy Assistants	2
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Granville

MSA county designation: Nonmetropolitan AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	578	Total Pregnancies 1997	775
Total Resident Deaths 1998	419	Total Pregnancy Rate 1997	83.7
% Births <2500 gms 1997	10.5	Total Infant Mortality Rate 1997	8.9
Teen Pregnancies (15-19) 1997	127	White Infant Mortality Rate 1997	2.9
Teen Pregnancy Rate 1997	105.5	Nonwhite Infant Mortality Rate 1997	18.3

Hospital/Facility Data

Nursing Facility Beds 1998	240
General Hospital Beds 1997	66
General Hospital Discharges 1997	1,696

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	22,218
Employed 1997	21,615
Unemployed 1997	603
Unem Rate 1997	2.7
Per Capita Income 1997	$19,466
Medicaid Eligible 1998 *(unduplicated count)*	6,685

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	44,476	11,221	27,739	5,516
White	28,440	6,920	17,982	3,538
Nonwhite	16,036	4,301	9,757	1,978
% of Pop. (Age)	100.0%	25.2%	62.4%	12.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**67**
Primary Care Physicians	**30**
Family Practice	15
General Practice	3
Internal Medicine	5
Obstetrics/Gynecology	5
Pediatrics	2
Other Specialties	**37**
Residents-in-training	**0**
Federal Physicians**	**10**
Population/Physician Ratio	**664**
Population/Primary Care Physician Ratio	**1,483**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	5
Physician Assistants	8
Nurses	
Licensed Practical Nurses	196
Registered Nurses	434

Other Health Professionals

Chiropractors	2
Dental Hygienists	12
Dentists	18
Optometrists	3
Pharmacists	33
Physical Therapists	9
Physical Therapy Assistants	4
Podiatrists	0
Practicing Psychologists	29
Psychological Associates	28

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Greene

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	266	Total Pregnancies 1997	289
Total Resident Deaths 1998	158	Total Pregnancy Rate 1997	80.9
% Births <2500 gms 1997	9.0	Total Infant Mortality Rate 1997	8.6
Teen Pregnancies (15-19) 1997	58	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	111.8	Nonwhite Infant Mortality Rate 1997	17.4

Hospital/Facility Data

Nursing Facility Beds 1998	85
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	8,610
Employed 1997	8,349
Unemployed 1997	261
Unem Rate 1997	3.0
Per Capita Income 1997	$19,043
Medicaid Eligible 1998 *(unduplicated count)*	3,837

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	18,350	4,381	11,467	2,502
White	10,928	2,397	6,835	1,696
Nonwhite	7,422	1,984	4,632	806
% of Pop. (Age)	100.0%	23.9%	62.5%	13.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**3**
Primary Care Physicians	**2**
Family Practice	1
General Practice	0
Internal Medicine	1
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**1**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**6,117**
Population/Primary Care Physician Ratio	**9,175**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	1
Nurses	
Licensed Practical Nurses	42
Registered Nurses	57

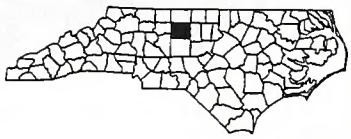
Other Health Professionals

Chiropractors	0
Dental Hygienists	5
Dentists	5
Optometrists	1
Pharmacists	4
Physical Therapists	1
Physical Therapy Assistants	0
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	4

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Guilford



MSA county designation: Metropolitan

AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	5,463	Total Pregnancies 1997	7,498
Total Resident Deaths 1998	3,307	Total Pregnancy Rate 1997	82.7
% Births <2500 gms 1997	8.7	Total Infant Mortality Rate 1997	10.0
Teen Pregnancies (15-19) 1997	993	White Infant Mortality Rate 1997	5.5
Teen Pregnancy Rate 1997	75.7	Nonwhite Infant Mortality Rate 1997	17.1

Hospital/Facility Data

Nursing Facility Beds 1998	2,266
General Hospital Beds 1997	1,217
General Hospital Discharges 1997	54,715

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	217,438
Employed 1997	210,993
Unemployed 1997	6,445
Unem Rate 1997	3.0
Per Capita Income 1997	$27,560
Medicaid Eligible 1998 *(unduplicated count)*	54,517

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	388,365	95,080	243,750	49,535
White	273,921	58,761	174,510	40,650
Nonwhite	114,444	36,319	69,240	8,885
% of Pop. (Age)	100.0%	24.5%	62.8%	12.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**910**
Primary Care Physicians	**353**
Family Practice	95
General Practice	9
Internal Medicine	127
Obstetrics/Gynecology	54
Pediatrics	68
Other Specialties	**557**
Residents-in-training	**47**
Federal Physicians**	**2**
Population/Physician Ratio	**427**
Population/Primary Care Physician Ratio	**1,100**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	83
Physician Assistants	95
Nurses	
Licensed Practical Nurses	761
Registered Nurses	4,326

Other Health Professionals

Chiropractors	50
Dental Hygienists	219
Dentists	216
Optometrists	41
Pharmacists	408
Physical Therapists	185
Physical Therapy Assistants	40
Podiatrists	18
Practicing Psychologists	101
Psychological Associates	51

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Halifax

MSA county designation: Nonmetropolitan AHEC Region: Area L

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	754	Total Pregnancies 1997	951
Total Resident Deaths 1998	644	Total Pregnancy Rate 1997	80.0
% Births <2500 gms 1997	11.4	Total Infant Mortality Rate 1997	13.0
Teen Pregnancies (15-19) 1997	212	White Infant Mortality Rate 1997	11.5
Teen Pregnancy Rate 1997	112.7	Nonwhite Infant Mortality Rate 1997	13.8

Hospital/Facility Data

Nursing Facility Beds 1998	345
General Hospital Beds 1997	206
General Hospital Discharges 1997	7,828

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	23,209
Employed 1997	21,188
Unemployed 1997	2,021
Unem Rate 1997	8.7
Per Capita Income 1997	$16,882
Medicaid Eligible 1998 *(unduplicated count)*	18,367

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	55,499	15,763	31,566	8,170
White	24,770	5,530	14,447	4,793
Nonwhite	30,729	10,233	17,119	3,377
% of Pop. (Age)	100.0%	28.4%	56.9%	14.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**69**
Primary Care Physicians	**40**
Family Practice	9
General Practice	4
Internal Medicine	17
Obstetrics/Gynecology	6
Pediatrics	4
Other Specialties	**29**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**804**
Population/Primary Care Physician Ratio	**1,387**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	6
Physician Assistants	9
Nurses	
Licensed Practical Nurses	154
Registered Nurses	404

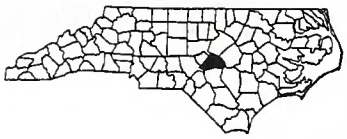
Other Health Professionals

Chiropractors	4
Dental Hygienists	11
Dentists	12
Optometrists	5
Pharmacists	41
Physical Therapists	10
Physical Therapy Assistants	12
Podiatrists	1
Practicing Psychologists	5
Psychological Associates	7

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Harnett



MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,380	Total Pregnancies 1997	1,673
Total Resident Deaths 1998	715	Total Pregnancy Rate 1997	89.6
% Births <2500 gms 1997	8.2	Total Infant Mortality Rate 1997	9.5
Teen Pregnancies (15-19) 1997	270	White Infant Mortality Rate 1997	7.9
Teen Pregnancy Rate 1997	88.5	Nonwhite Infant Mortality Rate 1997	13.7

Hospital/Facility Data

Nursing Facility Beds 1998	391
General Hospital Beds 1997	154
General Hospital Discharges 1997	6,595

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	35,164
Employed 1997	33,947
Unemployed 1997	1,217
Unem Rate 1997	3.5
Per Capita Income 1997	$17,597
Medicaid Eligible 1998 *(unduplicated count)*	15,535

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	83,606	22,593	50,957	10,056
White	63,851	15,951	39,567	8,333
Nonwhite	19,755	6,642	11,390	1,723
% of Pop. (Age)	100.0%	27.0%	60.9%	12.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**61**
Primary Care Physicians	**38**
Family Practice	16
General Practice	3
Internal Medicine	10
Obstetrics/Gynecology	3
Pediatrics	6
Other Specialties	**23**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,371**
Population/Primary Care Physician Ratio	**2,200**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	7
Physician Assistants	5
Nurses	
Licensed Practical Nurses	188
Registered Nurses	322

Other Health Professionals

Chiropractors	4
Dental Hygienists	29
Dentists	15
Optometrists	6
Pharmacists	62
Physical Therapists	14
Physical Therapy Assistants	13
Podiatrists	1
Practicing Psychologists	5
Psychological Associates	6

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Haywood

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	539	Total Pregnancies 1997	656
Total Resident Deaths 1998	593	Total Pregnancy Rate 1997	69.9
% Births <2500 gms 1997	9.2	Total Infant Mortality Rate 1997	7.2
Teen Pregnancies (15-19) 1997	115	White Infant Mortality Rate 1997	7.4
Teen Pregnancy Rate 1997	94.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	441
General Hospital Beds 1997	180
General Hospital Discharges 1997	6,155

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	24,384
Employed 1997	23,294
Unemployed 1997	1,090
Unem Rate 1997	4.5
Per Capita Income 1997	$19,891
Medicaid Eligible 1998 *(unduplicated count)*	8,506

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	51,620	10,589	30,334	10,697
White	50,607	10,328	29,707	10,572
Nonwhite	1,013	261	627	125
% of Pop. (Age)	100.0%	20.5%	58.8%	20.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**88**
Primary Care Physicians	**38**
Family Practice	24
General Practice	1
Internal Medicine	6
Obstetrics/Gynecology	3
Pediatrics	4
Other Specialties	**50**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**587**
Population/Primary Care Physician Ratio	**1,358**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	5
Physician Assistants	4
Nurses	
Licensed Practical Nurses	171
Registered Nurses	376

Other Health Professionals

Chiropractors	10
Dental Hygienists	30
Dentists	21
Optometrists	7
Pharmacists	36
Physical Therapists	18
Physical Therapy Assistants	15
Podiatrists	3
Practicing Psychologists	3
Psychological Associates	4

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Henderson

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	963	Total Pregnancies 1997	1,086
Total Resident Deaths 1998	1,022	Total Pregnancy Rate 1997	76.7
% Births <2500 gms 1997	8.1	Total Infant Mortality Rate 1997	7.6
Teen Pregnancies (15-19) 1997	138	White Infant Mortality Rate 1997	4.6
Teen Pregnancy Rate 1997	74.2	Nonwhite Infant Mortality Rate 1997	53.6

Hospital/Facility Data

Nursing Facility Beds 1998	732
General Hospital Beds 1997	263
General Hospital Discharges 1997	11,110

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	36,014
Employed 1997	35,238
Unemployed 1997	776
Unem Rate 1997	2.2
Per Capita Income 1997	$24,093
Medicaid Eligible 1998 *(unduplicated count)*	11,795

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	81,068	16,641	45,502	18,925
White	77,617	15,490	43,561	18,566
Nonwhite	3,451	1,151	1,941	359
% of Pop. (Age)	100.0%	20.5%	56.1%	23.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**201**
Primary Care Physicians	**74**
Family Practice	31
General Practice	1
Internal Medicine	27
Obstetrics/Gynecology	6
Pediatrics	9
Other Specialties	**127**
Residents-in-training	**0**
Federal Physicians**	**2**
Population/Physician Ratio	**403**
Population/Primary Care Physician Ratio	**1,096**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	17
Physician Assistants	11
Nurses	
Licensed Practical Nurses	203
Registered Nurses	728

Other Health Professionals

Chiropractors	19
Dental Hygienists	49
Dentists	37
Optometrists	9
Pharmacists	56
Physical Therapists	41
Physical Therapy Assistants	28
Podiatrists	2
Practicing Psychologists	11
Psychological Associates	9

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Hertford

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	266	Total Pregnancies 1997	295
Total Resident Deaths 1998	254	Total Pregnancy Rate 1997	61.4
% Births <2500 gms 1997	10.8	Total Infant Mortality Rate 1997	12.4
Teen Pregnancies (15-19) 1997	72	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	82.7	Nonwhite Infant Mortality Rate 1997	16.6

Hospital/Facility Data

Nursing Facility Beds 1998	161
General Hospital Beds 1997	94
General Hospital Discharges 1997	4,722

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	9,852
Employed 1997	9,346
Unemployed 1997	506
Unem Rate 1997	5.1
Per Capita Income 1997	$17,140
Medicaid Eligible 1998 *(unduplicated count)*	7,294

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	21,566	6,125	12,134	3,307
White	8,265	1,651	4,922	1,692
Nonwhite	13,301	4,474	7,212	1,615
% of Pop. (Age)	100.0%	28.4%	56.3%	15.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**34**
Primary Care Physicians	**22**
Family Practice	9
General Practice	0
Internal Medicine	5
Obstetrics/Gynecology	3
Pediatrics	5
Other Specialties	**12**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**634**
Population/Primary Care Physician Ratio	**980**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	5
Physician Assistants	3
Nurses	
Licensed Practical Nurses	78
Registered Nurses	225

Other Health Professionals

Chiropractors	3
Dental Hygienists	3
Dentists	8
Optometrists	3
Pharmacists	26
Physical Therapists	3
Physical Therapy Assistants	9
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Hoke

MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	588	Total Pregnancies 1997	646
Total Resident Deaths 1998	205	Total Pregnancy Rate 1997	102.2
% Births <2500 gms 1997	8.5	Total Infant Mortality Rate 1997	7.5
Teen Pregnancies (15-19) 1997	125	White Infant Mortality Rate 1997	3.6
Teen Pregnancy Rate 1997	125.1	Nonwhite Infant Mortality Rate 1997	11.9

Hospital/Facility Data

Nursing Facility Beds 1998	92
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	10,908
Employed 1997	10,382
Unemployed 1997	526
Unem Rate 1997	4.8
Per Capita Income 1997	$13,108
Medicaid Eligible 1998 *(unduplicated count)*	7,023

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	30,021	9,197	17,858	2,966
White	12,866	3,457	7,777	1,632
Nonwhite	17,155	5,740	10,081	1,334
% of Pop. (Age)	100.0%	30.6%	59.5%	9.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**14**
Primary Care Physicians	**13**
Family Practice	8
General Practice	3
Internal Medicine	2
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**1**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**2,144**
Population/Primary Care Physician Ratio	**2,309**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	6
Nurses	
Licensed Practical Nurses	69
Registered Nurses	102

Other Health Professionals

Chiropractors	3
Dental Hygienists	8
Dentists	5
Optometrists	1
Pharmacists	10
Physical Therapists	2
Physical Therapy Assistants	5
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	4

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Hyde

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	54	Total Pregnancies 1997	56
Total Resident Deaths 1998	65	Total Pregnancy Rate 1997	53.0
% Births <2500 gms 1997	14.0	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	4	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	28.6	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	80
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	2,926
Employed 1997	2,718
Unemployed 1997	208
Unem Rate 1997	7.1
Per Capita Income 1997	$18,364
Medicaid Eligible 1998 *(unduplicated count)*	1,343

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	5,775	1,424	3,391	960
White	3,967	914	2,385	668
Nonwhite	1,808	510	1,006	292
% of Pop. (Age)	100.0%	24.7%	58.7%	16.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1**
Primary Care Physicians	**1**
Family Practice	1
General Practice	0
Internal Medicine	0
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**0**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**5,775**
Population/Primary Care Physician Ratio	**5,775**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	0
Physician Assistants	2
Nurses	
Licensed Practical Nurses	5
Registered Nurses	25

Other Health Professionals

Chiropractors	0
Dental Hygienists	0
Dentists	0
Optometrists	0
Pharmacists	1
Physical Therapists	2
Physical Therapy Assistants	0
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Iredell

MSA county designation: Nonmetropolitan AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,600	Total Pregnancies 1997	1,831
Total Resident Deaths 1998	1,014	Total Pregnancy Rate 1997	79.2
% Births <2500 gms 1997	8.4	Total Infant Mortality Rate 1997	10.3
Teen Pregnancies (15-19) 1997	271	White Infant Mortality Rate 1997	8.6
Teen Pregnancy Rate 1997	85.5	Nonwhite Infant Mortality Rate 1997	18.5

Hospital/Facility Data

Nursing Facility Beds 1998	563
General Hospital Beds 1997	430
General Hospital Discharges 1997	17,634

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	58,136
Employed 1997	56,519
Unemployed 1997	1,617
Unem Rate 1997	2.8
Per Capita Income 1997	$22,547
Medicaid Eligible 1998 *(unduplicated count)*	14,575

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	113,500	28,500	69,453	15,547
White	95,354	22,543	58,877	13,934
Nonwhite	18,146	5,957	10,576	1,613
% of Pop. (Age)	100.0%	25.1%	61.2%	13.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**214**
Primary Care Physicians	**89**
Family Practice	21
General Practice	2
Internal Medicine	34
Obstetrics/Gynecology	16
Pediatrics	16
Other Specialties	**125**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**530**
Population/Primary Care Physician Ratio	**1,275**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	10
Physician Assistants	13
Nurses	
Licensed Practical Nurses	189
Registered Nurses	1,057

Other Health Professionals

Chiropractors	20
Dental Hygienists	46
Dentists	48
Optometrists	12
Pharmacists	83
Physical Therapists	39
Physical Therapy Assistants	24
Podiatrists	2
Practicing Psychologists	11
Psychological Associates	13

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Jackson

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	321	Total Pregnancies 1997	377
Total Resident Deaths 1998	283	Total Pregnancy Rate 1997	56.4
% Births <2500 gms 1997	4.2	Total Infant Mortality Rate 1997	6.4
Teen Pregnancies (15-19) 1997	78	White Infant Mortality Rate 1997	4.0
Teen Pregnancy Rate 1997	52.1	Nonwhite Infant Mortality Rate 1997	16.9

Hospital/Facility Data

Nursing Facility Beds 1998	190
General Hospital Beds 1997	86
General Hospital Discharges 1997	5,189

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	15,222
Employed 1997	14,391
Unemployed 1997	831
Unem Rate 1997	5.5
Per Capita Income 1997	$17,995
Medicaid Eligible 1998 *(unduplicated count)*	5,016

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	29,616	6,580	18,515	4,521
White	25,933	5,287	16,425	4,221
Nonwhite	3,683	1,293	2,090	300
% of Pop. (Age)	100.0%	22.2%	62.5%	15.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**78**
Primary Care Physicians	**40**
Family Practice	15
General Practice	4
Internal Medicine	9
Obstetrics/Gynecology	5
Pediatrics	7
Other Specialties	**38**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**380**
Population/Primary Care Physician Ratio	**740**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	10
Physician Assistants	4
Nurses	
Licensed Practical Nurses	69
Registered Nurses	277

Other Health Professionals

Chiropractors	3
Dental Hygienists	10
Dentists	13
Optometrists	3
Pharmacists	18
Physical Therapists	17
Physical Therapy Assistants	13
Podiatrists	1
Practicing Psychologists	12
Psychological Associates	14

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Johnston

MSA county designation: Metropolitan

AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,793	Total Pregnancies 1997	2,089
Total Resident Deaths 1998	928	Total Pregnancy Rate 1997	91.9
% Births <2500 gms 1997	7.4	Total Infant Mortality Rate 1997	7.6
Teen Pregnancies (15-19) 1997	326	White Infant Mortality Rate 1997	7.2
Teen Pregnancy Rate 1997	109.3	Nonwhite Infant Mortality Rate 1997	9.1

Hospital/Facility Data

Nursing Facility Beds 1998	450
General Hospital Beds 1997	160
General Hospital Discharges 1997	4,752

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	54,954
Employed 1997	53,702
Unemployed 1997	1,252
Unem Rate 1997	2.3
Per Capita Income 1997	$21,573
Medicaid Eligible 1998 *(unduplicated count)*	17,733

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	107,746	27,660	66,682	13,404
White	89,201	21,652	56,106	11,443
Nonwhite	18,545	6,008	10,576	1,961
% of Pop. (Age)	100.0%	25.7%	61.9%	12.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**71**
Primary Care Physicians	**49**
Family Practice	25
General Practice	3
Internal Medicine	16
Obstetrics/Gynecology	1
Pediatrics	4
Other Specialties	**22**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**1,518**
Population/Primary Care Physician Ratio	**2,199**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	11
Physician Assistants	12
Nurses	
Licensed Practical Nurses	162
Registered Nurses	405

Other Health Professionals

Chiropractors	7
Dental Hygienists	31
Dentists	19
Optometrists	10
Pharmacists	62
Physical Therapists	15
Physical Therapy Assistants	10
Podiatrists	0
Practicing Psychologists	3
Psychological Associates	11

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Jones

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	103	Total Pregnancies 1997	120
Total Resident Deaths 1998	110	Total Pregnancy Rate 1997	61.9
% Births <2500 gms 1997	12.9	Total Infant Mortality Rate 1997	10.8
Teen Pregnancies (15-19) 1997	20	White Infant Mortality Rate 1997	16.9
Teen Pregnancy Rate 1997	71.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	80
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	4,477
Employed 1997	4,313
Unemployed 1997	164
Unem Rate 1997	3.7
Per Capita Income 1997	$22,449
Medicaid Eligible 1998 *(unduplicated count)*	2,144

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	9,315	2,481	5,446	1,388
White	5,860	1,475	3,515	870
Nonwhite	3,455	1,006	1,931	518
% of Pop. (Age)	100.0%	26.6%	58.5%	14.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**13**
Primary Care Physicians	**7**
Family Practice	0
General Practice	0
Internal Medicine	7
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**6**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**717**
Population/Primary Care Physician Ratio	**1,331**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	0
Nurses	
Licensed Practical Nurses	22
Registered Nurses	37

Other Health Professionals

Chiropractors	1
Dental Hygienists	0
Dentists	0
Optometrists	0
Pharmacists	3
Physical Therapists	2
Physical Therapy Assistants	1
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Lee

MSA county designation: Nonmetropolitan AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	785	Total Pregnancies 1997	923
Total Resident Deaths 1998	458	Total Pregnancy Rate 1997	92.3
% Births <2500 gms 1997	7.8	Total Infant Mortality Rate 1997	9.6
Teen Pregnancies (15-19) 1997	165	White Infant Mortality Rate 1997	7.4
Teen Pregnancy Rate 1997	105.6	Nonwhite Infant Mortality Rate 1997	15.9

Hospital/Facility Data

Nursing Facility Beds 1998	234
General Hospital Beds 1997	127
General Hospital Discharges 1997	5,832

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	25,667
Employed 1997	24,763
Unemployed 1997	904
Unem Rate 1997	3.5
Per Capita Income 1997	$23,286
Medicaid Eligible 1998 *(unduplicated count)*	8,842

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	48,834	13,057	28,714	7,063
White	36,808	8,943	21,888	5,977
Nonwhite	12,026	4,114	6,826	1,086
% of Pop. (Age)	100.0%	26.7%	58.8%	14.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**75**
Primary Care Physicians	**36**
Family Practice	16
General Practice	1
Internal Medicine	9
Obstetrics/Gynecology	6
Pediatrics	4
Other Specialties	**39**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**651**
Population/Primary Care Physician Ratio	**1,357**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	6
Physician Assistants	9
Nurses	
Licensed Practical Nurses	171
Registered Nurses	375

Other Health Professionals

Chiropractors	7
Dental Hygienists	19
Dentists	18
Optometrists	7
Pharmacists	31
Physical Therapists	14
Physical Therapy Assistants	5
Podiatrists	1
Practicing Psychologists	2
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Lenoir

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	829	Total Pregnancies 1997	1,068
Total Resident Deaths 1998	688	Total Pregnancy Rate 1997	84.3
% Births <2500 gms 1997	11.6	Total Infant Mortality Rate 1997	17.6
Teen Pregnancies (15-19) 1997	227	White Infant Mortality Rate 1997	14.9
Teen Pregnancy Rate 1997	124.6	Nonwhite Infant Mortality Rate 1997	20.3

Hospital/Facility Data

Nursing Facility Beds 1998	332
General Hospital Beds 1997	258
General Hospital Discharges 1997	9,401

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	29,695
Employed 1997	28,277
Unemployed 1997	1,418
Unem Rate 1997	4.8
Per Capita Income 1997	$20,350
Medicaid Eligible 1998 *(unduplicated count)*	14,756

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	58,610	15,394	34,546	8,670
White	34,472	7,703	20,944	5,825
Nonwhite	24,138	7,691	13,602	2,845
% of Pop. (Age)	100.0%	26.3%	58.9%	14.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**103**
Primary Care Physicians	**41**
Family Practice	8
General Practice	3
Internal Medicine	16
Obstetrics/Gynecology	6
Pediatrics	8
Other Specialties	**62**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**569**
Population/Primary Care Physician Ratio	**1,430**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	10
Physician Assistants	9
Nurses	
Licensed Practical Nurses	212
Registered Nurses	554

Other Health Professionals

Chiropractors	4
Dental Hygienists	29
Dentists	27
Optometrists	5
Pharmacists	76
Physical Therapists	25
Physical Therapy Assistants	10
Podiatrists	3
Practicing Psychologists	4
Psychological Associates	15

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Lincoln

MSA county designation: Metropolitan

AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	786	Total Pregnancies 1997	901
Total Resident Deaths 1998	495	Total Pregnancy Rate 1997	72.5
% Births <2500 gms 1997	7.0	Total Infant Mortality Rate 1997	3.9
Teen Pregnancies (15-19) 1997	136	White Infant Mortality Rate 1997	4.2
Teen Pregnancy Rate 1997	75.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	250
General Hospital Beds 1997	101
General Hospital Discharges 1997	3,346

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	31,400
Employed 1997	30,331
Unemployed 1997	1,069
Unem Rate 1997	3.4
Per Capita Income 1997	$20,302
Medicaid Eligible 1998 *(unduplicated count)*	7,407

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	59,089	15,092	36,706	7,291
White	54,135	13,387	33,897	6,851
Nonwhite	4,954	1,705	2,809	440
% of Pop. (Age)	100.0%	25.5%	62.1%	12.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**65**
Primary Care Physicians	**37**
Family Practice	15
General Practice	3
Internal Medicine	9
Obstetrics/Gynecology	6
Pediatrics	4
Other Specialties	**28**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**909**
Population/Primary Care Physician Ratio	**1,597**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	5
Nurses	
Licensed Practical Nurses	84
Registered Nurses	253

Other Health Professionals

Chiropractors	6
Dental Hygienists	22
Dentists	12
Optometrists	4
Pharmacists	38
Physical Therapists	16
Physical Therapy Assistants	12
Podiatrists	1
Practicing Psychologists	2
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

McDowell

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	498	Total Pregnancies 1997	533
Total Resident Deaths 1998	400	Total Pregnancy Rate 1997	65.9
% Births <2500 gms 1997	10.9	Total Infant Mortality Rate 1997	18.5
Teen Pregnancies (15-19) 1997	82	White Infant Mortality Rate 1997	20.0
Teen Pregnancy Rate 1997	75.6	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	220
General Hospital Beds 1997	65
General Hospital Discharges 1997	2,788

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	20,169
Employed 1997	19,175
Unemployed 1997	994
Unem Rate 1997	4.9
Per Capita Income 1997	$18,577
Medicaid Eligible 1998 *(unduplicated count)*	6,289

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	40,129	9,063	24,729	6,337
White	38,027	8,437	23,513	6,077
Nonwhite	2,102	626	1,216	260
% of Pop. (Age)	100.0%	22.6%	61.6%	15.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**31**
Primary Care Physicians	**23**
Family Practice	11
General Practice	2
Internal Medicine	3
Obstetrics/Gynecology	4
Pediatrics	3
Other Specialties	**8**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,294**
Population/Primary Care Physician Ratio	**1,745**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	5
Physician Assistants	6
Nurses	
Licensed Practical Nurses	123
Registered Nurses	235

Other Health Professionals

Chiropractors	6
Dental Hygienists	14
Dentists	10
Optometrists	1
Pharmacists	20
Physical Therapists	4
Physical Therapy Assistants	3
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	3

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Macon

MSA county designation: Nonmetropolitan

AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	294	Total Pregnancies 1997	336
Total Resident Deaths 1998	368	Total Pregnancy Rate 1997	72.7
% Births <2500 gms 1997	8.3	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	61	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	96.5	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	250
General Hospital Beds 1997	83
General Hospital Discharges 1997	2,567

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	12,935
Employed 1997	12,416
Unemployed 1997	519
Unem Rate 1997	4.0
Per Capita Income 1997	$19,587
Medicaid Eligible 1998 *(unduplicated count)*	4,486

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	28,210	5,595	15,849	6,766
White	27,546	5,361	15,469	6,716
Nonwhite	664	234	380	50
% of Pop. (Age)	100.0%	19.8%	56.2%	24.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**49**
Primary Care Physicians	**21**
Family Practice	10
General Practice	1
Internal Medicine	5
Obstetrics/Gynecology	1
Pediatrics	4
Other Specialties	**28**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**576**
Population/Primary Care Physician Ratio	**1,343**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	0
Physician Assistants	6
Nurses	
Licensed Practical Nurses	81
Registered Nurses	205

Other Health Professionals

Chiropractors	4
Dental Hygienists	10
Dentists	8
Optometrists	3
Pharmacists	19
Physical Therapists	10
Physical Therapy Assistants	14
Podiatrists	0
Practicing Psychologists	4
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Madison

MSA county designation: Metropolitan

AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	227	Total Pregnancies 1997	251
Total Resident Deaths 1998	205	Total Pregnancy Rate 1997	67.4
% Births <2500 gms 1997	7.7	Total Infant Mortality Rate 1997	18.1
Teen Pregnancies (15-19) 1997	43	White Infant Mortality Rate 1997	18.3
Teen Pregnancy Rate 1997	66.8	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	180
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	9,026
Employed 1997	8,702
Unemployed 1997	324
Unem Rate 1997	3.6
Per Capita Income 1997	$17,380
Medicaid Eligible 1998 *(unduplicated count)*	3,758

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	18,780	4,188	11,305	3,287
White	18,586	4,144	11,173	3,269
Nonwhite	194	44	132	18
% of Pop. (Age)	100.0%	22.3%	60.2%	17.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**11**
Primary Care Physicians	**10**
Family Practice	5
General Practice	1
Internal Medicine	3
Obstetrics/Gynecology	0
Pediatrics	1
Other Specialties	**1**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,707**
Population/Primary Care Physician Ratio	**1,878**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	1
Nurses	
Licensed Practical Nurses	41
Registered Nurses	51

Other Health Professionals

Chiropractors	1
Dental Hygienists	2
Dentists	2
Optometrists	2
Pharmacists	11
Physical Therapists	4
Physical Therapy Assistants	3
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Martin

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	352	Total Pregnancies 1997	380
Total Resident Deaths 1998	278	Total Pregnancy Rate 1997	70.6
% Births <2500 gms 1997	11.7	Total Infant Mortality Rate 1997	9.0
Teen Pregnancies (15-19) 1997	69	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	83.1	Nonwhite Infant Mortality Rate 1997	16.9

Hospital/Facility Data

Nursing Facility Beds 1998	154
General Hospital Beds 1997	49
General Hospital Discharges 1997	2,047

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	12,381
Employed 1997	11,255
Unemployed 1997	1,126
Unem Rate 1997	9.1
Per Capita Income 1997	$17,746
Medicaid Eligible 1998 *(unduplicated count)*	6,704

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	25,620	6,749	14,960	3,911
White	14,092	3,124	8,560	2,408
Nonwhite	11,528	3,625	6,400	1,503
% of Pop. (Age)	100.0%	26.3%	58.4%	15.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**24**
Primary Care Physicians	**19**
Family Practice	6
General Practice	2
Internal Medicine	7
Obstetrics/Gynecology	3
Pediatrics	1
Other Specialties	**5**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,068**
Population/Primary Care Physician Ratio	**1,348**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	2
Nurses	
Licensed Practical Nurses	45
Registered Nurses	127

Other Health Professionals

Chiropractors	2
Dental Hygienists	3
Dentists	5
Optometrists	3
Pharmacists	17
Physical Therapists	8
Physical Therapy Assistants	22
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Mecklenburg

MSA county designation: Metropolitan AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	10,094	Total Pregnancies 1997	13,519
Total Resident Deaths 1998	4,194	Total Pregnancy Rate 1997	88.7
% Births <2500 gms 1997	9.0	Total Infant Mortality Rate 1997	7.4
Teen Pregnancies (15-19) 1997	1,514	White Infant Mortality Rate 1997	4.2
Teen Pregnancy Rate 1997	76.2	Nonwhite Infant Mortality Rate 1997	13.2

Hospital/Facility Data

Nursing Facility Beds 1998	3,050
General Hospital Beds 1997	2,029
General Hospital Discharges 1997	90,308

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	350,217
Employed 1997	341,013
Unemployed 1997	9,204
Unem Rate 1997	2.6
Per Capita Income 1997	$32,295
Medicaid Eligible 1998 *(unduplicated count)*	76,242

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	624,651	167,396	398,290	58,965
White	443,581	106,017	289,311	48,253
Nonwhite	181,070	61,379	108,979	10,712
% of Pop. (Age)	100.0%	26.8%	63.8%	9.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,713**
Primary Care Physicians	**671**
Family Practice	168
General Practice	6
Internal Medicine	240
Obstetrics/Gynecology	119
Pediatrics	138
Other Specialties	**1,042**
Residents-in-training	**196**
Federal Physicians**	**6**
Population/Physician Ratio	**365**
Population/Primary Care Physician Ratio	**931**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	119
Physician Assistants	126
Nurses	
Licensed Practical Nurses	1,100
Registered Nurses	7,751

Other Health Professionals

Chiropractors	152
Dental Hygienists	422
Dentists	380
Optometrists	73
Pharmacists	626
Physical Therapists	328
Physical Therapy Assistants	191
Podiatrists	24
Practicing Psychologists	159
Psychological Associates	79

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Mitchell

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	154	Total Pregnancies 1997	176
Total Resident Deaths 1998	197	Total Pregnancy Rate 1997	62.5
% Births <2500 gms 1997	7.2	Total Infant Mortality Rate 1997	6.5
Teen Pregnancies (15-19) 1997	31	White Infant Mortality Rate 1997	6.5
Teen Pregnancy Rate 1997	81.6	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	127
General Hospital Beds 1997	85
General Hospital Discharges 1997	1,916

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	7,275
Employed 1997	6,866
Unemployed 1997	409
Unem Rate 1997	5.6
Per Capita Income 1997	$18,307
Medicaid Eligible 1998 *(unduplicated count)*	2,396

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	14,644	3,125	8,666	2,853
White	14,581	3,109	8,633	2,839
Nonwhite	63	16	33	14
% of Pop. (Age)	100.0%	21.3%	59.2%	19.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**19**
Primary Care Physicians	**13**
Family Practice	11
General Practice	0
Internal Medicine	2
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**6**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**771**
Population/Primary Care Physician Ratio	**1,126**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	0
Nurses	
Licensed Practical Nurses	45
Registered Nurses	107

Other Health Professionals

Chiropractors	2
Dental Hygienists	7
Dentists	5
Optometrists	3
Pharmacists	8
Physical Therapists	4
Physical Therapy Assistants	5
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Montgomery

MSA county designation: Nonmetropolitan AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	422	Total Pregnancies 1997	474
Total Resident Deaths 1998	239	Total Pregnancy Rate 1997	98.3
% Births <2500 gms 1997	9.1	Total Infant Mortality Rate 1997	9.9
Teen Pregnancies (15-19) 1997	84	White Infant Mortality Rate 1997	13.4
Teen Pregnancy Rate 1997	110.8	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	153
General Hospital Beds 1997	37
General Hospital Discharges 1997	661

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	11,748
Employed 1997	11,089
Unemployed 1997	659
Unem Rate 1997	5.6
Per Capita Income 1997	$17,879
Medicaid Eligible 1998 *(unduplicated count)*	5,440

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	24,742	6,636	14,815	3,291
White	17,719	4,409	10,640	2,670
Nonwhite	7,023	2,227	4,175	621
% of Pop. (Age)	100.0%	26.8%	59.9%	13.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**11**
Primary Care Physicians	**9**
Family Practice	7
General Practice	0
Internal Medicine	2
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**2**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**2,249**
Population/Primary Care Physician Ratio	**2,749**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	6
Nurses	
Licensed Practical Nurses	84
Registered Nurses	102

Other Health Professionals

Chiropractors	1
Dental Hygienists	7
Dentists	5
Optometrists	2
Pharmacists	13
Physical Therapists	3
Physical Therapy Assistants	7
Podiatrists	1
Practicing Psychologists	0
Psychological Associates	4

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Moore

MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	910	Total Pregnancies 1997	1,082
Total Resident Deaths 1998	824	Total Pregnancy Rate 1997	85.9
% Births <2500 gms 1997	8.0	Total Infant Mortality Rate 1997	8.1
Teen Pregnancies (15-19) 1997	175	White Infant Mortality Rate 1997	3.1
Teen Pregnancy Rate 1997	96.5	Nonwhite Infant Mortality Rate 1997	23.0

Hospital/Facility Data

Nursing Facility Beds 1998	580
General Hospital Beds 1997	305
General Hospital Discharges 1997	17,046

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	28,973
Employed 1997	27,951
Unemployed 1997	1,022
Unem Rate 1997	3.5
Per Capita Income 1997	$26,986
Medicaid Eligible 1998 *(unduplicated count)*	10,004

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	70,861	16,086	38,419	16,356
White	58,195	11,831	31,386	14,978
Nonwhite	12,666	4,255	7,033	1,378
% of Pop. (Age)	100.0%	22.7%	54.2%	23.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**192**
Primary Care Physicians	**54**
Family Practice	11
General Practice	3
Internal Medicine	22
Obstetrics/Gynecology	12
Pediatrics	6
Other Specialties	**138**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**369**
Population/Primary Care Physician Ratio	**1,312**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	15
Physician Assistants	11
Nurses	
Licensed Practical Nurses	252
Registered Nurses	884

Other Health Professionals

Chiropractors	7
Dental Hygienists	43
Dentists	34
Optometrists	12
Pharmacists	53
Physical Therapists	35
Physical Therapy Assistants	14
Podiatrists	4
Practicing Psychologists	5
Psychological Associates	6

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Nash

MSA county designation: Metropolitan

AHEC Region: Area L

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,165	Total Pregnancies 1997	1,532
Total Resident Deaths 1998	803	Total Pregnancy Rate 1997	77.3
% Births <2500 gms 1997	9.4	Total Infant Mortality Rate 1997	6.0
Teen Pregnancies (15-19) 1997	278	White Infant Mortality Rate 1997	5.8
Teen Pregnancy Rate 1997	96.5	Nonwhite Infant Mortality Rate 1997	6.4

Hospital/Facility Data

Nursing Facility Beds 1998	419
General Hospital Beds 1997	272
General Hospital Discharges 1997	12,193

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	44,843
Employed 1997	42,348
Unemployed 1997	2,495
Unem Rate 1997	5.6
Per Capita Income 1997	$21,612
Medicaid Eligible 1998 *(unduplicated count)*	15,373

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	88,186	22,884	54,134	11,168
White	60,403	13,937	37,952	8,514
Nonwhite	27,783	8,947	16,182	2,654
% of Pop. (Age)	100.0%	25.9%	61.4%	12.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**168**
Primary Care Physicians	**78**
Family Practice	18
General Practice	2
Internal Medicine	32
Obstetrics/Gynecology	13
Pediatrics	13
Other Specialties	**90**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**525**
Population/Primary Care Physician Ratio	**1,131**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	17
Physician Assistants	15
Nurses	
Licensed Practical Nurses	230
Registered Nurses	772

Other Health Professionals

Chiropractors	7
Dental Hygienists	29
Dentists	33
Optometrists	12
Pharmacists	59
Physical Therapists	44
Physical Therapy Assistants	30
Podiatrists	2
Practicing Psychologists	3
Psychological Associates	18

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

New Hanover

MSA county designation: Metropolitan

AHEC Region: Coastal

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,886	Total Pregnancies 1997	2,741
Total Resident Deaths 1998	1,264	Total Pregnancy Rate 1997	79.8
% Births <2500 gms 1997	9.0	Total Infant Mortality Rate 1997	7.5
Teen Pregnancies (15-19) 1997	406	White Infant Mortality Rate 1997	6.5
Teen Pregnancy Rate 1997	78.1	Nonwhite Infant Mortality Rate 1997	10.3

Hospital/Facility Data

Nursing Facility Beds 1998	709
General Hospital Beds 1997	647
General Hospital Discharges 1997	26,043

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	78,595
Employed 1997	75,702
Unemployed 1997	2,893
Unem Rate 1997	3.7
Per Capita Income 1997	$23,977
Medicaid Eligible 1998 *(unduplicated count)*	22,240

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	148,424	35,102	93,435	19,887
White	117,987	25,197	75,999	16,791
Nonwhite	30,437	9,905	17,436	3,096
% of Pop. (Age)	100.0%	23.6%	63.0%	13.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**461**
Primary Care Physicians	**167**
Family Practice	38
General Practice	2
Internal Medicine	67
Obstetrics/Gynecology	31
Pediatrics	29
Other Specialties	**294**
Residents-in-training	**49**
Federal Physicians**	**3**
Population/Physician Ratio	**322**
Population/Primary Care Physician Ratio	**889**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	41
Physician Assistants	36
Nurses	
Licensed Practical Nurses	431
Registered Nurses	1,976

Other Health Professionals

Chiropractors	50
Dental Hygienists	100
Dentists	92
Optometrists	21
Pharmacists	175
Physical Therapists	110
Physical Therapy Assistants	39
Podiatrists	8
Practicing Psychologists	41
Psychological Associates	33

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Northampton

MSA county designation: Nonmetropolitan AHEC Region: Area L

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	251	Total Pregnancies 1997	298
Total Resident Deaths 1998	263	Total Pregnancy Rate 1997	74.1
% Births <2500 gms 1997	14.1	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	71	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	106.4	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	149
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	8,303
Employed 1997	7,699
Unemployed 1997	604
Unem Rate 1997	7.3
Per Capita Income 1997	$17,502
Medicaid Eligible 1998 *(unduplicated count)*	6,676

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	20,726	5,112	11,862	3,752
White	8,711	1,642	5,120	1,949
Nonwhite	12,015	3,470	6,742	1,803
% of Pop. (Age)	100.0%	24.7%	57.2%	18.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**11**
Primary Care Physicians	**7**
Family Practice	3
General Practice	1
Internal Medicine	2
Obstetrics/Gynecology	0
Pediatrics	1
Other Specialties	**4**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,884**
Population/Primary Care Physician Ratio	**2,961**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	2
Nurses	
Licensed Practical Nurses	43
Registered Nurses	74

Other Health Professionals

Chiropractors	0
Dental Hygienists	2
Dentists	3
Optometrists	0
Pharmacists	6
Physical Therapists	0
Physical Therapy Assistants	2
Podiatrists	1
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Onslow

MSA county designation: Metropolitan

AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	3,196	Total Pregnancies 1997	3,873
Total Resident Deaths 1998	717	Total Pregnancy Rate 1997	126.5
% Births <2500 gms 1997	6.9	Total Infant Mortality Rate 1997	8.1
Teen Pregnancies (15-19) 1997	576	White Infant Mortality Rate 1997	7.4
Teen Pregnancy Rate 1997	120.0	Nonwhite Infant Mortality Rate 1997	10.5

Hospital/Facility Data

Nursing Facility Beds 1998	359
General Hospital Beds 1997	133
General Hospital Discharges 1997	10,001

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	44,776
Employed 1997	43,281
Unemployed 1997	1,495
Unem Rate 1997	3.3
Per Capita Income 1997	$16,900
Medicaid Eligible 1998 *(unduplicated count)*	18,130

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	148,986	44,007	96,742	8,237
White	113,454	32,052	74,541	6,861
Nonwhite	35,532	11,955	22,201	1,376
% of Pop. (Age)	100.0%	29.5%	64.9%	5.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**151**
Primary Care Physicians	**79**
Family Practice	24
General Practice	7
Internal Medicine	16
Obstetrics/Gynecology	19
Pediatrics	13
Other Specialties	**72**
Residents-in-training	**0**
Federal Physicians**	**19**
Population/Physician Ratio	**987**
Population/Primary Care Physician Ratio	**1,886**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	11
Physician Assistants	10
Nurses	
Licensed Practical Nurses	310
Registered Nurses	712

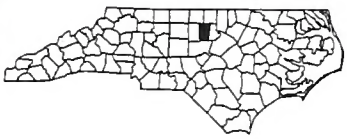
Other Health Professionals

Chiropractors	9
Dental Hygienists	86
Dentists	51
Optometrists	9
Pharmacists	62
Physical Therapists	27
Physical Therapy Assistants	9
Podiatrists	5
Practicing Psychologists	12
Psychological Associates	6

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Orange



MSA county designation: Metropolitan

AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,158	Total Pregnancies 1997	1,727
Total Resident Deaths 1998	629	Total Pregnancy Rate 1997	55.2
% Births <2500 gms 1997	6.7	Total Infant Mortality Rate 1997	8.7
Teen Pregnancies (15-19) 1997	186	White Infant Mortality Rate 1997	6.8
Teen Pregnancy Rate 1997	36.6	Nonwhite Infant Mortality Rate 1997	14.5

Hospital/Facility Data

Nursing Facility Beds 1998	443
General Hospital Beds 1997	578
General Hospital Discharges 1997	26,451

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	63,616
Employed 1997	62,712
Unemployed 1997	904
Unem Rate 1997	1.4
Per Capita Income 1997	$27,802
Medicaid Eligible 1998 *(unduplicated count)*	7,968

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	109,352	23,998	75,412	9,942
White	89,777	18,409	63,063	8,305
Nonwhite	19,575	5,589	12,349	1,637
% of Pop. (Age)	100.0%	21.9%	69.0%	9.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**955**
Primary Care Physicians	**335**
Family Practice	66
General Practice	2
Internal Medicine	128
Obstetrics/Gynecology	47
Pediatrics	92
Other Specialties	**620**
Residents-in-training	**514**
Federal Physicians**	**13**
Population/Physician Ratio	**115**
Population/Primary Care Physician Ratio	**326**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	72
Physician Assistants	37
Nurses	
Licensed Practical Nurses	200
Registered Nurses	2,077

Other Health Professionals

Chiropractors	21
Dental Hygienists	77
Dentists	138
Optometrists	11
Pharmacists	277
Physical Therapists	140
Physical Therapy Assistants	9
Podiatrists	3
Practicing Psychologists	171
Psychological Associates	16

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Pamlico

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	119	Total Pregnancies 1997	144
Total Resident Deaths 1998	158	Total Pregnancy Rate 1997	63.7
% Births <2500 gms 1997	11.3	Total Infant Mortality Rate 1997	8.7
Teen Pregnancies (15-19) 1997	27	White Infant Mortality Rate 1997	11.9
Teen Pregnancy Rate 1997	81.6	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	96
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	5,487
Employed 1997	5,260
Unemployed 1997	227
Unem Rate 1997	4.1
Per Capita Income 1997	$18,493
Medicaid Eligible 1998 *(unduplicated count)*	2,370

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	12,127	2,731	7,062	2,334
White	9,317	1,943	5,533	1,841
Nonwhite	2,810	788	1,529	493
% of Pop. (Age)	100.0%	22.5%	58.2%	19.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**4**
Primary Care Physicians	**4**
Family Practice	2
General Practice	2
Internal Medicine	0
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**0**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**3,032**
Population/Primary Care Physician Ratio	**3,032**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	2
Nurses	
Licensed Practical Nurses	11
Registered Nurses	35

Other Health Professionals

Chiropractors	0
Dental Hygienists	4
Dentists	2
Optometrists	0
Pharmacists	5
Physical Therapists	1
Physical Therapy Assistants	1
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Pasquotank

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	448	Total Pregnancies 1997	507
Total Resident Deaths 1998	326	Total Pregnancy Rate 1997	63.7
% Births <2500 gms 1997	9.4	Total Infant Mortality Rate 1997	18.3
Teen Pregnancies (15-19) 1997	98	White Infant Mortality Rate 1997	8.4
Teen Pregnancy Rate 1997	70.8	Nonwhite Infant Mortality Rate 1997	30.3

Hospital/Facility Data

Nursing Facility Beds 1998	266
General Hospital Beds 1997	182
General Hospital Discharges 1997	7,167

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	14,868
Employed 1997	14,203
Unemployed 1997	665
Unem Rate 1997	4.5
Per Capita Income 1997	$18,792
Medicaid Eligible 1998 *(unduplicated count)*	7,572

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	34,696	9,941	19,820	4,935
White	21,199	5,421	12,381	3,397
Nonwhite	13,497	4,520	7,439	1,538
% of Pop. (Age)	100.0%	28.7%	57.1%	14.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**91**
Primary Care Physicians	**37**
Family Practice	10
General Practice	0
Internal Medicine	10
Obstetrics/Gynecology	7
Pediatrics	10
Other Specialties	**54**
Residents-in-training	**0**
Federal Physicians**	**4**
Population/Physician Ratio	**381**
Population/Primary Care Physician Ratio	**938**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	6
Physician Assistants	3
Nurses	
Licensed Practical Nurses	122
Registered Nurses	406

Other Health Professionals

Chiropractors	4
Dental Hygienists	6
Dentists	13
Optometrists	4
Pharmacists	26
Physical Therapists	12
Physical Therapy Assistants	16
Podiatrists	2
Practicing Psychologists	7
Psychological Associates	9

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Pender

MSA county designation: Nonmetropolitan AHEC Region: Coastal

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	447	Total Pregnancies 1997	545
Total Resident Deaths 1998	350	Total Pregnancy Rate 1997	71.8
% Births <2500 gms 1997	9.9	Total Infant Mortality Rate 1997	8.8
Teen Pregnancies (15-19) 1997	79	White Infant Mortality Rate 1997	2.9
Teen Pregnancy Rate 1997	79.6	Nonwhite Infant Mortality Rate 1997	26.5

Hospital/Facility Data

Nursing Facility Beds 1998	213
General Hospital Beds 1997	43
General Hospital Discharges 1997	1,212

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	15,669
Employed 1997	14,943
Unemployed 1997	726
Unem Rate 1997	4.6
Per Capita Income 1997	$18,781
Medicaid Eligible 1998 *(unduplicated count)*	7,328

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	38,196	9,355	23,100	5,741
White	28,152	6,227	17,543	4,382
Nonwhite	10,044	3,128	5,557	1,359
% of Pop. (Age)	100.0%	24.5%	60.5%	15.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**18**
Primary Care Physicians	**12**
Family Practice	2
General Practice	2
Internal Medicine	6
Obstetrics/Gynecology	0
Pediatrics	2
Other Specialties	**6**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**2,122**
Population/Primary Care Physician Ratio	**3,183**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	6
Physician Assistants	2
Nurses	
Licensed Practical Nurses	66
Registered Nurses	152

Other Health Professionals

Chiropractors	3
Dental Hygienists	10
Dentists	10
Optometrists	2
Pharmacists	17
Physical Therapists	3
Physical Therapy Assistants	6
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Perquimans

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	108	Total Pregnancies 1997	128
Total Resident Deaths 1998	140	Total Pregnancy Rate 1997	61.5
% Births <2500 gms 1997	10.4	Total Infant Mortality Rate 1997	28.3
Teen Pregnancies (15-19) 1997	28	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	80.7	Nonwhite Infant Mortality Rate 1997	76.9

Hospital/Facility Data

Nursing Facility Beds 1998	78
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	4,746
Employed 1997	4,543
Unemployed 1997	203
Unem Rate 1997	4.3
Per Capita Income 1997	$15,970
Medicaid Eligible 1998 *(unduplicated count)*	2,580

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	10,992	2,618	6,246	2,128
White	7,713	1,648	4,474	1,591
Nonwhite	3,279	970	1,772	537
% of Pop. (Age)	100.0%	23.8%	56.8%	19.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**3**
Primary Care Physicians	**3**
Family Practice	2
General Practice	0
Internal Medicine	1
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**0**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**3,664**
Population/Primary Care Physician Ratio	**3,664**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	0
Physician Assistants	0
Nurses	
Licensed Practical Nurses	17
Registered Nurses	32

Other Health Professionals

Chiropractors	0
Dental Hygienists	1
Dentists	2
Optometrists	0
Pharmacists	6
Physical Therapists	2
Physical Therapy Assistants	1
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Person

MSA county designation: Nonmetropolitan AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	426	Total Pregnancies 1997	552
Total Resident Deaths 1998	335	Total Pregnancy Rate 1997	78.6
% Births <2500 gms 1997	10.0	Total Infant Mortality Rate 1997	16.7
Teen Pregnancies (15-19) 1997	92	White Infant Mortality Rate 1997	14.2
Teen Pregnancy Rate 1997	96.8	Nonwhite Infant Mortality Rate 1997	21.9

Hospital/Facility Data

Nursing Facility Beds 1998	187
General Hospital Beds 1997	50
General Hospital Discharges 1997	1,899

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	17,736
Employed 1997	16,921
Unemployed 1997	815
Unem Rate 1997	4.6
Per Capita Income 1997	$20,309
Medicaid Eligible 1998 *(unduplicated count)*	5,609

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	33,270	8,317	20,094	4,859
White	23,189	5,321	14,198	3,670
Nonwhite	10,081	2,996	5,896	1,189
% of Pop. (Age)	100.0%	25.0%	60.4%	14.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**23**
Primary Care Physicians	**12**
Family Practice	4
General Practice	1
Internal Medicine	5
Obstetrics/Gynecology	1
Pediatrics	1
Other Specialties	**11**
Residents-in-training	**0**
Federal Physicians**	**2**
Population/Physician Ratio	**1,447**
Population/Primary Care Physician Ratio	**2,773**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	2
Nurses	
Licensed Practical Nurses	65
Registered Nurses	146

Other Health Professionals

Chiropractors	4
Dental Hygienists	6
Dentists	8
Optometrists	2
Pharmacists	22
Physical Therapists	4
Physical Therapy Assistants	2
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Pitt

MSA county designation: Metropolitan

AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,845	Total Pregnancies 1997	2,406
Total Resident Deaths 1998	1,012	Total Pregnancy Rate 1997	72.9
% Births <2500 gms 1997	11.0	Total Infant Mortality Rate 1997	13.4
Teen Pregnancies (15-19) 1997	415	White Infant Mortality Rate 1997	3.9
Teen Pregnancy Rate 1997	73.4	Nonwhite Infant Mortality Rate 1997	26.1

Hospital/Facility Data

Nursing Facility Beds 1998	488
General Hospital Beds 1997	604
General Hospital Discharges 1997	30,759

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	64,685
Employed 1997	61,569
Unemployed 1997	3,116
Unem Rate 1997	4.8
Per Capita Income 1997	$21,117
Medicaid Eligible 1998 *(unduplicated count)*	23,833

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	126,643	34,558	79,700	12,385
White	83,546	19,683	55,149	8,714
Nonwhite	43,097	14,875	24,551	3,671
% of Pop. (Age)	100.0%	27.3%	62.9%	9.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**537**
Primary Care Physicians	**212**
Family Practice	62
General Practice	2
Internal Medicine	76
Obstetrics/Gynecology	30
Pediatrics	42
Other Specialties	**325**
Residents-in-training	**254**
Federal Physicians**	**1**
Population/Physician Ratio	**236**
Population/Primary Care Physician Ratio	**597**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	49
Physician Assistants	29
Nurses	
Licensed Practical Nurses	294
Registered Nurses	2,260

Other Health Professionals

Chiropractors	12
Dental Hygienists	39
Dentists	47
Optometrists	17
Pharmacists	174
Physical Therapists	78
Physical Therapy Assistants	29
Podiatrists	4
Practicing Psychologists	42
Psychological Associates	35

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Polk

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	161	Total Pregnancies 1997	181
Total Resident Deaths 1998	238	Total Pregnancy Rate 1997	65.7
% Births <2500 gms 1997	4.1	Total Infant Mortality Rate 1997	13.7
Teen Pregnancies (15-19) 1997	26	White Infant Mortality Rate 1997	14.6
Teen Pregnancy Rate 1997	71.8	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	221
General Hospital Beds 1997	55
General Hospital Discharges 1997	2,033

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	7,603
Employed 1997	7,440
Unemployed 1997	163
Unem Rate 1997	2.1
Per Capita Income 1997	$26,039
Medicaid Eligible 1998 *(unduplicated count)*	2,049

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	16,826	3,356	9,162	4,308
White	15,675	3,029	8,516	4,130
Nonwhite	1,151	327	646	178
% of Pop. (Age)	100.0%	19.9%	54.5%	25.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**23**
Primary Care Physicians	**10**
Family Practice	5
General Practice	1
Internal Medicine	4
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**13**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**732**
Population/Primary Care Physician Ratio	**1,683**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	0
Nurses	
Licensed Practical Nurses	57
Registered Nurses	133

Other Health Professionals

Chiropractors	5
Dental Hygienists	11
Dentists	6
Optometrists	3
Pharmacists	14
Physical Therapists	4
Physical Therapy Assistants	4
Podiatrists	1
Practicing Psychologists	3
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Randolph

MSA county designation: Metropolitan

AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,736	Total Pregnancies 1997	2,015
Total Resident Deaths 1998	1,009	Total Pregnancy Rate 1997	76.3
% Births <2500 gms 1997	7.3	Total Infant Mortality Rate 1997	5.2
Teen Pregnancies (15-19) 1997	295	White Infant Mortality Rate 1997	5.6
Teen Pregnancy Rate 1997	84.2	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	630
General Hospital Beds 1997	145
General Hospital Discharges 1997	5,546

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	69,026
Employed 1997	67,248
Unemployed 1997	1,778
Unem Rate 1997	2.6
Per Capita Income 1997	$21,075
Medicaid Eligible 1998 *(unduplicated count)*	16,042

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	124,080	31,680	76,491	15,909
White	115,573	29,050	71,444	15,079
Nonwhite	8,507	2,630	5,047	830
% of Pop. (Age)	100.0%	25.5%	61.6%	12.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**100**
Primary Care Physicians	**54**
Family Practice	26
General Practice	3
Internal Medicine	14
Obstetrics/Gynecology	5
Pediatrics	6
Other Specialties	**46**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**1,241**
Population/Primary Care Physician Ratio	**2,298**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	9
Nurses	
Licensed Practical Nurses	169
Registered Nurses	512

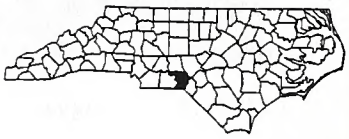
Other Health Professionals

Chiropractors	11
Dental Hygienists	55
Dentists	34
Optometrists	11
Pharmacists	53
Physical Therapists	16
Physical Therapy Assistants	15
Podiatrists	1
Practicing Psychologists	4
Psychological Associates	7

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Richmond



MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	675	Total Pregnancies 1997	757
Total Resident Deaths 1998	503	Total Pregnancy Rate 1997	80.0
% Births <2500 gms 1997	9.4	Total Infant Mortality Rate 1997	3.1
Teen Pregnancies (15-19) 1997	176	White Infant Mortality Rate 1997	2.4
Teen Pregnancy Rate 1997	118.4	Nonwhite Infant Mortality Rate 1997	4.2

Hospital/Facility Data

Nursing Facility Beds 1998	276
General Hospital Beds 1997	162
General Hospital Discharges 1997	7,706

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	20,126
Employed 1997	18,409
Unemployed 1997	1,717
Unem Rate 1997	8.5
Per Capita Income 1997	$17,210
Medicaid Eligible 1998 *(unduplicated count)*	11,871

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	45,502	12,577	26,377	6,548
White	30,458	7,234	18,222	5,002
Nonwhite	15,044	5,343	8,155	1,546
% of Pop. (Age)	100.0%	27.6%	58.0%	14.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**54**
Primary Care Physicians	**33**
Family Practice	15
General Practice	2
Internal Medicine	8
Obstetrics/Gynecology	4
Pediatrics	4
Other Specialties	**21**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**843**
Population/Primary Care Physician Ratio	**1,379**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	9
Physician Assistants	4
Nurses	
Licensed Practical Nurses	143
Registered Nurses	351

Other Health Professionals

Chiropractors	3
Dental Hygienists	12
Dentists	12
Optometrists	6
Pharmacists	33
Physical Therapists	11
Physical Therapy Assistants	7
Podiatrists	2
Practicing Psychologists	0
Psychological Associates	9

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Robeson

MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	2,057	Total Pregnancies 1997	2,365
Total Resident Deaths 1998	1,118	Total Pregnancy Rate 1997	91.6
% Births <2500 gms 1997	10.4	Total Infant Mortality Rate 1997	15.0
Teen Pregnancies (15-19) 1997	500	White Infant Mortality Rate 1997	10.1
Teen Pregnancy Rate 1997	115.0	Nonwhite Infant Mortality Rate 1997	17.1

Hospital/Facility Data

Nursing Facility Beds 1998	528
General Hospital Beds 1997	255
General Hospital Discharges 1997	11,788

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	54,161
Employed 1997	49,971
Unemployed 1997	4,190
Unem Rate 1997	7.7
Per Capita Income 1997	$16,620
Medicaid Eligible 1998 *(unduplicated count)*	36,083

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	114,394	35,516	66,498	12,380
White	38,710	9,064	23,540	6,106
Nonwhite	75,684	26,452	42,958	6,274
% of Pop. (Age)	100.0%	31.0%	58.1%	10.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**114**
Primary Care Physicians	**62**
Family Practice	16
General Practice	5
Internal Medicine	22
Obstetrics/Gynecology	7
Pediatrics	12
Other Specialties	**52**
Residents-in-training	**0**
Federal Physicians**	**2**
Population/Physician Ratio	**1,003**
Population/Primary Care Physician Ratio	**1,845**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	14
Physician Assistants	29
Nurses	
Licensed Practical Nurses	234
Registered Nurses	610

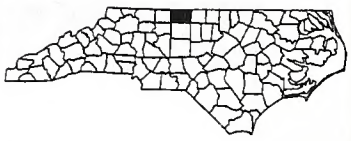
Other Health Professionals

Chiropractors	9
Dental Hygienists	31
Dentists	26
Optometrists	12
Pharmacists	61
Physical Therapists	22
Physical Therapy Assistants	16
Podiatrists	2
Practicing Psychologists	7
Psychological Associates	7

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Rockingham



MSA county designation: Nonmetropolitan

AHEC Region: Greensboro

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,134	Total Pregnancies 1997	1,338
Total Resident Deaths 1998	982	Total Pregnancy Rate 1997	70.8
% Births <2500 gms 1997	11.1	Total Infant Mortality Rate 1997	10.2
Teen Pregnancies (15-19) 1997	203	White Infant Mortality Rate 1997	11.4
Teen Pregnancy Rate 1997	80.5	Nonwhite Infant Mortality Rate 1997	7.1

Hospital/Facility Data

Nursing Facility Beds 1998	545
General Hospital Beds 1997	218
General Hospital Discharges 1997	8,872

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	47,802
Employed 1997	45,357
Unemployed 1997	2,445
Unem Rate 1997	5.1
Per Capita Income 1997	$19,613
Medicaid Eligible 1998 *(unduplicated count)*	14,892

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	89,582	21,776	54,302	13,504
White	70,643	16,240	42,956	11,447
Nonwhite	18,939	5,536	11,346	2,057
% of Pop. (Age)	100.0%	24.3%	60.6%	15.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**97**
Primary Care Physicians	**58**
Family Practice	28
General Practice	1
Internal Medicine	17
Obstetrics/Gynecology	6
Pediatrics	6
Other Specialties	**39**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**924**
Population/Primary Care Physician Ratio	**1,545**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	12
Physician Assistants	8
Nurses	
Licensed Practical Nurses	184
Registered Nurses	519

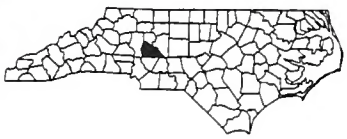
Other Health Professionals

Chiropractors	9
Dental Hygienists	37
Dentists	24
Optometrists	10
Pharmacists	61
Physical Therapists	23
Physical Therapy Assistants	9
Podiatrists	4
Practicing Psychologists	2
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Rowan



MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,619	Total Pregnancies 1997	1,850
Total Resident Deaths 1998	1,366	Total Pregnancy Rate 1997	72.5
% Births <2500 gms 1997	10.2	Total Infant Mortality Rate 1997	8.4
Teen Pregnancies (15-19) 1997	307	White Infant Mortality Rate 1997	9.2
Teen Pregnancy Rate 1997	76.0	Nonwhite Infant Mortality Rate 1997	5.8

Hospital/Facility Data

Nursing Facility Beds 1998	795
General Hospital Beds 1997	263
General Hospital Discharges 1997	9,901

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	64,432
Employed 1997	62,550
Unemployed 1997	1,882
Unem Rate 1997	2.9
Per Capita Income 1997	$19,977
Medicaid Eligible 1998 *(unduplicated count)*	18,830

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	124,884	31,760	73,969	19,155
White	103,157	24,553	61,621	16,983
Nonwhite	21,727	7,207	12,348	2,172
% of Pop. (Age)	100.0%	25.4%	59.2%	15.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**151**
Primary Care Physicians	**76**
Family Practice	26
General Practice	3
Internal Medicine	26
Obstetrics/Gynecology	8
Pediatrics	13
Other Specialties	**75**
Residents-in-training	**0**
Federal Physicians**	**27**
Population/Physician Ratio	**827**
Population/Primary Care Physician Ratio	**1,643**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	8
Physician Assistants	14
Nurses	
Licensed Practical Nurses	299
Registered Nurses	925

Other Health Professionals

Chiropractors	11
Dental Hygienists	50
Dentists	41
Optometrists	15
Pharmacists	96
Physical Therapists	27
Physical Therapy Assistants	27
Podiatrists	3
Practicing Psychologists	19
Psychological Associates	13

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Rutherford

MSA county designation: Nonmetropolitan

AHEC Region: Mountain †

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	786	Total Pregnancies 1997	901
Total Resident Deaths 1998	697	Total Pregnancy Rate 1997	75.1
% Births <2500 gms 1997	10.5	Total Infant Mortality Rate 1997	9.1
Teen Pregnancies (15-19) 1997	162	White Infant Mortality Rate 1997	9.0
Teen Pregnancy Rate 1997	89.2	Nonwhite Infant Mortality Rate 1997	9.2

Hospital/Facility Data

Nursing Facility Beds 1998	380
General Hospital Beds 1997	129
General Hospital Discharges 1997	5,786

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	30,337
Employed 1997	28,611
Unemployed 1997	1,726
Unem Rate 1997	5.7
Per Capita Income 1997	$19,054
Medicaid Eligible 1998 *(unduplicated count)*	10,532

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	60,100	15,188	35,325	9,587
White	53,071	12,764	31,425	8,882
Nonwhite	7,029	2,424	3,900	705
% of Pop. (Age)	100.0%	25.3%	58.8%	16.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**81**
Primary Care Physicians	**43**
Family Practice	21
General Practice	2
Internal Medicine	9
Obstetrics/Gynecology	5
Pediatrics	6
Other Specialties	**38**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**742**
Population/Primary Care Physician Ratio	**1,398**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	4
Nurses	
Licensed Practical Nurses	160
Registered Nurses	356

Other Health Professionals

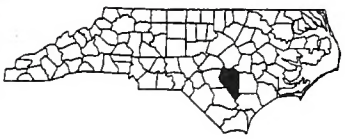
Chiropractors	7
Dental Hygienists	25
Dentists	13
Optometrists	6
Pharmacists	33
Physical Therapists	12
Physical Therapy Assistants	11
Podiatrists	0
Practicing Psychologists	7
Psychological Associates	8

† In 1998, Rutherford County was reassigned from Charlotte AHEC to Mountain AHEC.

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Sampson



MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	833	Total Pregnancies 1997	988
Total Resident Deaths 1998	600	Total Pregnancy Rate 1997	88.6
% Births <2500 gms 1997	9.0	Total Infant Mortality Rate 1997	8.7
Teen Pregnancies (15-19) 1997	197	White Infant Mortality Rate 1997	9.7
Teen Pregnancy Rate 1997	108.7	Nonwhite Infant Mortality Rate 1997	7.0

Hospital/Facility Data

Nursing Facility Beds 1998	312
General Hospital Beds 1997	116
General Hospital Discharges 1997	3,769

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	23,246
Employed 1997	22,045
Unemployed 1997	1,201
Unem Rate 1997	5.2
Per Capita Income 1997	$22,209
Medicaid Eligible 1998 *(unduplicated count)*	12,593

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	53,341	14,023	31,357	7,961
White	34,821	8,416	20,849	5,556
Nonwhite	18,520	5,607	10,508	2,405
% of Pop. (Age)	100.0%	26.3%	58.8%	14.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**39**
Primary Care Physicians	**22**
Family Practice	12
General Practice	2
Internal Medicine	5
Obstetrics/Gynecology	1
Pediatrics	2
Other Specialties	**17**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,368**
Population/Primary Care Physician Ratio	**2,425**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	7
Physician Assistants	9
Nurses	
Licensed Practical Nurses	127
Registered Nurses	339

Other Health Professionals

Chiropractors	3
Dental Hygienists	14
Dentists	8
Optometrists	4
Pharmacists	36
Physical Therapists	5
Physical Therapy Assistants	4
Podiatrists	1
Practicing Psychologists	0
Psychological Associates	3

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Scotland

MSA county designation: Nonmetropolitan

AHEC Region: Southern Regional

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	569	Total Pregnancies 1997	642
Total Resident Deaths 1998	377	Total Pregnancy Rate 1997	79.7
% Births <2500 gms 1997	13.1	Total Infant Mortality Rate 1997	17.7
Teen Pregnancies (15-19) 1997	155	White Infant Mortality Rate 1997	16.1
Teen Pregnancy Rate 1997	108.1	Nonwhite Infant Mortality Rate 1997	19.0

Hospital/Facility Data

Nursing Facility Beds 1998	199
General Hospital Beds 1997	106
General Hospital Discharges 1997	4,369

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	17,800
Employed 1997	16,572
Unemployed 1997	1,228
Unem Rate 1997	6.9
Per Capita Income 1997	$18,485
Medicaid Eligible 1998 *(unduplicated count)*	10,207

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	35,302	10,553	20,742	4,007
White	19,196	4,683	11,887	2,626
Nonwhite	16,106	5,870	8,855	1,381
% of Pop. (Age)	100.0%	29.9%	58.8%	11.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**60**
Primary Care Physicians	**28**
Family Practice	13
General Practice	1
Internal Medicine	3
Obstetrics/Gynecology	4
Pediatrics	7
Other Specialties	**32**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**588**
Population/Primary Care Physician Ratio	**1,261**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	5
Nurses	
Licensed Practical Nurses	109
Registered Nurses	250

Other Health Professionals

Chiropractors	3
Dental Hygienists	8
Dentists	6
Optometrists	5
Pharmacists	23
Physical Therapists	9
Physical Therapy Assistants	7
Podiatrists	0
Practicing Psychologists	3
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Stanly

MSA county designation: Nonmetropolitan AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	706	Total Pregnancies 1997	791
Total Resident Deaths 1998	604	Total Pregnancy Rate 1997	69.7
% Births <2500 gms 1997	10.4	Total Infant Mortality Rate 1997	10.1
Teen Pregnancies (15-19) 1997	120	White Infant Mortality Rate 1997	12.3
Teen Pregnancy Rate 1997	66.9	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	406
General Hospital Beds 1997	97
General Hospital Discharges 1997	4,439

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	26,345
Employed 1997	25,097
Unemployed 1997	1,248
Unem Rate 1997	4.7
Per Capita Income 1997	$19,778
Medicaid Eligible 1998 *(unduplicated count)*	8,409

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	55,696	14,764	32,723	8,209
White	48,433	12,032	28,823	7,578
Nonwhite	7,263	2,732	3,900	631
% of Pop. (Age)	100.0%	26.5%	58.8%	14.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**63**
Primary Care Physicians	**35**
Family Practice	11
General Practice	2
Internal Medicine	13
Obstetrics/Gynecology	5
Pediatrics	4
Other Specialties	**28**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**884**
Population/Primary Care Physician Ratio	**1,591**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	7
Physician Assistants	9
Nurses	
Licensed Practical Nurses	137
Registered Nurses	310

Other Health Professionals

Chiropractors	5
Dental Hygienists	23
Dentists	15
Optometrists	4
Pharmacists	32
Physical Therapists	10
Physical Therapy Assistants	20
Podiatrists	1
Practicing Psychologists	2
Psychological Associates	6

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Stokes

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	532	Total Pregnancies 1997	610
Total Resident Deaths 1998	375	Total Pregnancy Rate 1997	64.9
% Births <2500 gms 1997	9.5	Total Infant Mortality Rate 1997	7.6
Teen Pregnancies (15-19) 1997	90	White Infant Mortality Rate 1997	8.2
Teen Pregnancy Rate 1997	75.3	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	322
General Hospital Beds 1997	53
General Hospital Discharges 1997	906

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	22,572
Employed 1997	22,100
Unemployed 1997	472
Unem Rate 1997	2.1
Per Capita Income 1997	$19,345
Medicaid Eligible 1998 *(unduplicated count)*	5,402

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	43,250	10,393	27,567	5,290
White	41,054	9,829	26,195	5,030
Nonwhite	2,196	564	1,372	260
% of Pop. (Age)	100.0%	24.0%	63.7%	12.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**15**
Primary Care Physicians	**13**
Family Practice	9
General Practice	0
Internal Medicine	2
Obstetrics/Gynecology	0
Pediatrics	2
Other Specialties	**2**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**2,883**
Population/Primary Care Physician Ratio	**3,327**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	3
Nurses	
Licensed Practical Nurses	88
Registered Nurses	149

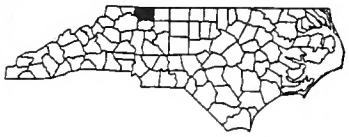
Other Health Professionals

Chiropractors	0
Dental Hygienists	8
Dentists	5
Optometrists	3
Pharmacists	17
Physical Therapists	7
Physical Therapy Assistants	5
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Surry



MSA county designation: Nonmetropolitan AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	931	Total Pregnancies 1997	1,028
Total Resident Deaths 1998	728	Total Pregnancy Rate 1997	75.1
% Births <2500 gms 1997	6.5	Total Infant Mortality Rate 1997	11.0
Teen Pregnancies (15-19) 1997	166	White Infant Mortality Rate 1997	10.5
Teen Pregnancy Rate 1997	86.0	Nonwhite Infant Mortality Rate 1997	20.0

Hospital/Facility Data

Nursing Facility Beds 1998	432
General Hospital Beds 1997	193
General Hospital Discharges 1997	8,826

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	35,203
Employed 1997	33,982
Unemployed 1997	1,221
Unem Rate 1997	3.5
Per Capita Income 1997	$20,683
Medicaid Eligible 1998 *(unduplicated count)*	10,184

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	67,857	15,813	41,236	10,808
White	64,630	14,769	39,468	10,393
Nonwhite	3,227	1,044	1,768	415
% of Pop. (Age)	100.0%	23.3%	60.8%	15.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**91**
Primary Care Physicians	**52**
Family Practice	21
General Practice	3
Internal Medicine	15
Obstetrics/Gynecology	7
Pediatrics	6
Other Specialties	**39**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**746**
Population/Primary Care Physician Ratio	**1,305**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	13
Physician Assistants	17
Nurses	
Licensed Practical Nurses	159
Registered Nurses	544

Other Health Professionals

Chiropractors	5
Dental Hygienists	35
Dentists	25
Optometrists	8
Pharmacists	54
Physical Therapists	12
Physical Therapy Assistants	16
Podiatrists	1
Practicing Psychologists	2
Psychological Associates	4

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Swain

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	164	Total Pregnancies 1997	182
Total Resident Deaths 1998	140	Total Pregnancy Rate 1997	79.4
% Births <2500 gms 1997	4.5	Total Infant Mortality Rate 1997	6.4
Teen Pregnancies (15-19) 1997	38	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	113.1	Nonwhite Infant Mortality Rate 1997	13.7

Hospital/Facility Data

Nursing Facility Beds 1998	120
General Hospital Beds 1997	48
General Hospital Discharges 1997	920

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	5,918
Employed 1997	4,926
Unemployed 1997	992
Unem Rate 1997	16.8
Per Capita Income 1997	$15,175
Medicaid Eligible 1998 *(unduplicated count)*	2,956

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	12,226	3,103	7,128	1,995
White	8,410	1,640	5,025	1,745
Nonwhite	3,816	1,463	2,103	250
% of Pop. (Age)	100.0%	25.4%	58.3%	16.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**16**
Primary Care Physicians	**9**
Family Practice	3
General Practice	1
Internal Medicine	5
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**7**
Residents-in-training	**0**
Federal Physicians**	**5**
Population/Physician Ratio	**764**
Population/Primary Care Physician Ratio	**1,358**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	1
Nurses	
Licensed Practical Nurses	38
Registered Nurses	105

Other Health Professionals

Chiropractors	3
Dental Hygienists	3
Dentists	3
Optometrists	1
Pharmacists	6
Physical Therapists	1
Physical Therapy Assistants	4
Podiatrists	0
Practicing Psychologists	2
Psychological Associates	3

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Transylvania

MSA county designation: Nonmetropolitan

AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	271	Total Pregnancies 1997	307
Total Resident Deaths 1998	322	Total Pregnancy Rate 1997	60.1
% Births <2500 gms 1997	5.8	Total Infant Mortality Rate 1997	27.0
Teen Pregnancies (15-19) 1997	49	White Infant Mortality Rate 1997	25.3
Teen Pregnancy Rate 1997	59.5	Nonwhite Infant Mortality Rate 1997	45.5

Hospital/Facility Data

Nursing Facility Beds 1998	237
General Hospital Beds 1997	44
General Hospital Discharges 1997	2,331

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	10,788
Employed 1997	10,559
Unemployed 1997	229
Unem Rate 1997	2.1
Per Capita Income 1997	$21,860
Medicaid Eligible 1998 *(unduplicated count)*	4,115

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	28,274	6,224	15,924	6,126
White	26,780	5,692	15,095	5,993
Nonwhite	1,494	532	829	133
% of Pop. (Age)	100.0%	22.0%	56.3%	21.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**35**
Primary Care Physicians	**20**
Family Practice	11
General Practice	0
Internal Medicine	5
Obstetrics/Gynecology	2
Pediatrics	2
Other Specialties	**15**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**808**
Population/Primary Care Physician Ratio	**1,414**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	2
Physician Assistants	3
Nurses	
Licensed Practical Nurses	66
Registered Nurses	210

Other Health Professionals

Chiropractors	3
Dental Hygienists	14
Dentists	11
Optometrists	2
Pharmacists	16
Physical Therapists	8
Physical Therapy Assistants	11
Podiatrists	0
Practicing Psychologists	1
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Tyrrell

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	41	Total Pregnancies 1997	49
Total Resident Deaths 1998	49	Total Pregnancy Rate 1997	61.9
% Births <2500 gms 1997	4.9	Total Infant Mortality Rate 1997	0.0
Teen Pregnancies (15-19) 1997	5	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	37.6	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	0
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	1,782
Employed 1997	1,634
Unemployed 1997	148
Unem Rate 1997	8.3
Per Capita Income 1997	$17,330
Medicaid Eligible 1998 *(unduplicated count)*	1,031

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	3,886	990	2,202	694
White	2,305	495	1,363	447
Nonwhite	1,581	495	839	247
% of Pop. (Age)	100.0%	25.5%	56.7%	17.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1**
Primary Care Physicians	**1**
Family Practice	1
General Practice	0
Internal Medicine	0
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**0**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**3,886**
Population/Primary Care Physician Ratio	**3,886**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	0
Nurses	
Licensed Practical Nurses	3
Registered Nurses	11

Other Health Professionals

Chiropractors	0
Dental Hygienists	0
Dentists	0
Optometrists	0
Pharmacists	1
Physical Therapists	0
Physical Therapy Assistants	0
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Union

MSA county designation: Metropolitan

AHEC Region: Charlotte

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,895	Total Pregnancies 1997	2,184
Total Resident Deaths 1998	786	Total Pregnancy Rate 1997	90.8
% Births <2500 gms 1997	7.2	Total Infant Mortality Rate 1997	7.9
Teen Pregnancies (15-19) 1997	265	White Infant Mortality Rate 1997	8.3
Teen Pregnancy Rate 1997	70.4	Nonwhite Infant Mortality Rate 1997	5.7

Hospital/Facility Data

Nursing Facility Beds 1998	357
General Hospital Beds 1997	160
General Hospital Discharges 1997	5,675

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	56,464
Employed 1997	55,123
Unemployed 1997	1,341
Unem Rate 1997	2.4
Per Capita Income 1997	$20,263
Medicaid Eligible 1998 *(unduplicated count)*	12,643

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	110,100	31,712	67,622	10,766
White	92,318	25,249	57,543	9,526
Nonwhite	17,782	6,463	10,079	1,240
% of Pop. (Age)	100.0%	28.8%	61.4%	9.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**92**
Primary Care Physicians	**44**
Family Practice	17
General Practice	4
Internal Medicine	13
Obstetrics/Gynecology	8
Pediatrics	2
Other Specialties	**48**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**1,197**
Population/Primary Care Physician Ratio	**2,502**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1
Physician Assistants	10
Nurses	
Licensed Practical Nurses	149
Registered Nurses	431

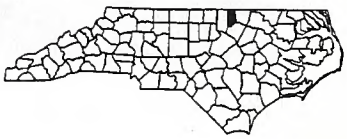
Other Health Professionals

Chiropractors	14
Dental Hygienists	31
Dentists	18
Optometrists	7
Pharmacists	45
Physical Therapists	16
Physical Therapy Assistants	15
Podiatrists	1
Practicing Psychologists	5
Psychological Associates	5

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Vance



MSA county designation: Nonmetropolitan

AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	659	Total Pregnancies 1997	858
Total Resident Deaths 1998	468	Total Pregnancy Rate 1997	92.3
% Births <2500 gms 1997	11.4	Total Infant Mortality Rate 1997	18.5
Teen Pregnancies (15-19) 1997	187	White Infant Mortality Rate 1997	3.3
Teen Pregnancy Rate 1997	134.1	Nonwhite Infant Mortality Rate 1997	31.6

Hospital/Facility Data

Nursing Facility Beds 1998	232
General Hospital Beds 1997	91
General Hospital Discharges 1997	4,702

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	19,283
Employed 1997	18,016
Unemployed 1997	1,267
Unem Rate 1997	6.6
Per Capita Income 1997	$19,007
Medicaid Eligible 1998 *(unduplicated count)*	12,021

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	41,767	11,795	24,557	5,415
White	22,168	5,094	13,523	3,551
Nonwhite	19,599	6,701	11,034	1,864
% of Pop. (Age)	100.0%	28.2%	58.8%	13.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**47**
Primary Care Physicians	**20**
Family Practice	8
General Practice	1
Internal Medicine	4
Obstetrics/Gynecology	3
Pediatrics	4
Other Specialties	**27**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**889**
Population/Primary Care Physician Ratio	**2,088**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	11
Nurses	
Licensed Practical Nurses	88
Registered Nurses	213

Other Health Professionals

Chiropractors	3
Dental Hygienists	7
Dentists	9
Optometrists	6
Pharmacists	26
Physical Therapists	12
Physical Therapy Assistants	5
Podiatrists	0
Practicing Psychologists	3
Psychological Associates	6

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Wake

MSA county designation: Metropolitan

AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	8,847	Total Pregnancies 1997	11,773
Total Resident Deaths 1998	3,125	Total Pregnancy Rate 1997	82.1
% Births <2500 gms 1997	7.4	Total Infant Mortality Rate 1997	8.8
Teen Pregnancies (15-19) 1997	1,132	White Infant Mortality Rate 1997	5.6
Teen Pregnancy Rate 1997	59.7	Nonwhite Infant Mortality Rate 1997	17.2

Hospital/Facility Data

Nursing Facility Beds 1998	1,915
General Hospital Beds 1997	1,213
General Hospital Discharges 1997	61,346

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	327,396
Employed 1997	321,940
Unemployed 1997	5,456
Unem Rate 1997	1.7
Per Capita Income 1997	$30,790
Medicaid Eligible 1998 *(unduplicated count)*	50,946

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	575,057	149,224	380,017	45,816
White	442,046	107,611	296,777	37,658
Nonwhite	133,011	41,613	83,240	8,158
% of Pop. (Age)	100.0%	25.9%	66.1%	8.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,281**
Primary Care Physicians	**565**
Family Practice	135
General Practice	16
Internal Medicine	190
Obstetrics/Gynecology	89
Pediatrics	135
Other Specialties	**716**
Residents-in-training	**0**
Federal Physicians**	**4**
Population/Physician Ratio	**449**
Population/Primary Care Physician Ratio	**1,018**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	109
Physician Assistants	98
Nurses	
Licensed Practical Nurses	924
Registered Nurses	5,876

Other Health Professionals

Chiropractors	119
Dental Hygienists	390
Dentists	336
Optometrists	79
Pharmacists	652
Physical Therapists	310
Physical Therapy Assistants	76
Podiatrists	21
Practicing Psychologists	218
Psychological Associates	68

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Warren

MSA county designation: Nonmetropolitan AHEC Region: Wake

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	202	Total Pregnancies 1997	246
Total Resident Deaths 1998	230	Total Pregnancy Rate 1997	72.6
% Births <2500 gms 1997	11.8	Total Infant Mortality Rate 1997	5.3
Teen Pregnancies (15-19) 1997	52	White Infant Mortality Rate 1997	0.0
Teen Pregnancy Rate 1997	94.4	Nonwhite Infant Mortality Rate 1997	7.8

Hospital/Facility Data

Nursing Facility Beds 1998	140
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	7,004
Employed 1997	6,598
Unemployed 1997	406
Unem Rate 1997	5.8
Per Capita Income 1997	$15,944
Medicaid Eligible 1998 *(unduplicated count)*	5,104

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	18,892	4,590	10,586	3,716
White	7,534	1,431	4,210	1,893
Nonwhite	11,358	3,159	6,376	1,823
% of Pop. (Age)	100.0%	24.3%	56.0%	19.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**13**
Primary Care Physicians	**11**
Family Practice	4
General Practice	2
Internal Medicine	2
Obstetrics/Gynecology	1
Pediatrics	2
Other Specialties	**2**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,453**
Population/Primary Care Physician Ratio	**1,717**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	3
Physician Assistants	1
Nurses	
Licensed Practical Nurses	47
Registered Nurses	53

Other Health Professionals

Chiropractors	0
Dental Hygienists	4
Dentists	4
Optometrists	0
Pharmacists	5
Physical Therapists	2
Physical Therapy Assistants	2
Podiatrists	2
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Washington

MSA county designation: Nonmetropolitan AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	175	Total Pregnancies 1997	232
Total Resident Deaths 1998	149	Total Pregnancy Rate 1997	84.7
% Births <2500 gms 1997	9.5	Total Infant Mortality Rate 1997	15.8
Teen Pregnancies (15-19) 1997	49	White Infant Mortality Rate 1997	11.6
Teen Pregnancy Rate 1997	110.4	Nonwhite Infant Mortality Rate 1997	19.2

Hospital/Facility Data

Nursing Facility Beds 1998	114
General Hospital Beds 1997	49
General Hospital Discharges 1997	1,021

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	5,876
Employed 1997	5,532
Unemployed 1997	344
Unem Rate 1997	5.9
Per Capita Income 1997	$17,879
Medicaid Eligible 1998 *(unduplicated count)*	3,860

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	13,146	3,673	7,462	2,011
White	6,819	1,510	3,962	1,347
Nonwhite	6,327	2,163	3,500	664
% of Pop. (Age)	100.0%	27.9%	56.8%	15.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**7**
Primary Care Physicians	**5**
Family Practice	0
General Practice	2
Internal Medicine	3
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**2**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,878**
Population/Primary Care Physician Ratio	**2,629**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	0
Physician Assistants	0
Nurses	
Licensed Practical Nurses	33
Registered Nurses	64

Other Health Professionals

Chiropractors	1
Dental Hygienists	1
Dentists	2
Optometrists	2
Pharmacists	6
Physical Therapists	1
Physical Therapy Assistants	1
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	0

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Watauga

MSA county designation: Nonmetropolitan AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	340	Total Pregnancies 1997	495
Total Resident Deaths 1998	276	Total Pregnancy Rate 1997	43.9
% Births <2500 gms 1997	5.5	Total Infant Mortality Rate 1997	2.9
Teen Pregnancies (15-19) 1997	68	White Infant Mortality Rate 1997	3.0
Teen Pregnancy Rate 1997	26.7	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	186
General Hospital Beds 1997	145
General Hospital Discharges 1997	5,180

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	22,068
Employed 1997	21,595
Unemployed 1997	473
Unem Rate 1997	2.1
Per Capita Income 1997	$18,409
Medicaid Eligible 1998 *(unduplicated count)*	3,644

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	40,928	8,063	28,108	4,757
White	39,752	7,837	27,213	4,702
Nonwhite	1,176	226	895	55
% of Pop. (Age)	100.0%	19.7%	68.7%	11.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**85**
Primary Care Physicians	**36**
Family Practice	14
General Practice	0
Internal Medicine	9
Obstetrics/Gynecology	5
Pediatrics	8
Other Specialties	**49**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**482**
Population/Primary Care Physician Ratio	**1,137**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	10
Physician Assistants	2
Nurses	
Licensed Practical Nurses	113
Registered Nurses	357

Other Health Professionals

Chiropractors	6
Dental Hygienists	15
Dentists	22
Optometrists	5
Pharmacists	33
Physical Therapists	26
Physical Therapy Assistants	15
Podiatrists	2
Practicing Psychologists	25
Psychological Associates	8

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Wayne

MSA county designation: Metropolitan

AHEC Region: Eastern

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,681	Total Pregnancies 1997	2,015
Total Resident Deaths 1998	997	Total Pregnancy Rate 1997	83.4
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	13.3
Teen Pregnancies (15-19) 1997	346	White Infant Mortality Rate 1997	11.2
Teen Pregnancy Rate 1997	99.0	Nonwhite Infant Mortality Rate 1997	17.4

Hospital/Facility Data

Nursing Facility Beds 1998	473
General Hospital Beds 1997	255
General Hospital Discharges 1997	13,406

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	47,919
Employed 1997	45,954
Unemployed 1997	1,965
Unem Rate 1997	4.1
Per Capita Income 1997	$18,611
Medicaid Eligible 1998 *(unduplicated count)*	21,561

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	113,419	29,734	70,990	12,695
White	75,444	17,803	48,656	8,985
Nonwhite	37,975	11,931	22,334	3,710
% of Pop. (Age)	100.0%	26.2%	62.6%	11.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**166**
Primary Care Physicians	**76**
Family Practice	21
General Practice	13
Internal Medicine	23
Obstetrics/Gynecology	7
Pediatrics	12
Other Specialties	**90**
Residents-in-training	**0**
Federal Physicians**	**9**
Population/Physician Ratio	**683**
Population/Primary Care Physician Ratio	**1,492**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	18
Physician Assistants	9
Nurses	
Licensed Practical Nurses	329
Registered Nurses	918

Other Health Professionals

Chiropractors	7
Dental Hygienists	61
Dentists	41
Optometrists	14
Pharmacists	77
Physical Therapists	23
Physical Therapy Assistants	24
Podiatrists	2
Practicing Psychologists	15
Psychological Associates	35

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Wilkes

MSA county designation: Nonmetropolitan AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	789	Total Pregnancies 1997	861
Total Resident Deaths 1998	625	Total Pregnancy Rate 1997	65.4
% Births <2500 gms 1997	7.8	Total Infant Mortality Rate 1997	6.6
Teen Pregnancies (15-19) 1997	162	White Infant Mortality Rate 1997	5.6
Teen Pregnancy Rate 1997	92.5	Nonwhite Infant Mortality Rate 1997	21.7

Hospital/Facility Data

Nursing Facility Beds 1998	417
General Hospital Beds 1997	120
General Hospital Discharges 1997	6,247

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	31,882
Employed 1997	30,794
Unemployed 1997	1,088
Unem Rate 1997	3.4
Per Capita Income 1997	$19,895
Medicaid Eligible 1998 *(unduplicated count)*	10,286

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	63,238	14,591	39,442	9,205
White	59,916	13,606	37,540	8,770
Nonwhite	3,322	985	1,902	435
% of Pop. (Age)	100.0%	23.1%	62.4%	14.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**62**
Primary Care Physicians	**35**
Family Practice	13
General Practice	0
Internal Medicine	11
Obstetrics/Gynecology	4
Pediatrics	7
Other Specialties	**27**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**1,020**
Population/Primary Care Physician Ratio	**1,807**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	8
Physician Assistants	14
Nurses	
Licensed Practical Nurses	105
Registered Nurses	380

Other Health Professionals

Chiropractors	9
Dental Hygienists	16
Dentists	14
Optometrists	7
Pharmacists	29
Physical Therapists	11
Physical Therapy Assistants	9
Podiatrists	0
Practicing Psychologists	2
Psychological Associates	7

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Wilson

MSA county designation: Nonmetropolitan AHEC Region: Area L

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	1,106	Total Pregnancies 1997	1,337
Total Resident Deaths 1998	733	Total Pregnancy Rate 1997	86.2
% Births <2500 gms 1997	8.7	Total Infant Mortality Rate 1997	9.5
Teen Pregnancies (15-19) 1997	265	White Infant Mortality Rate 1997	9.3
Teen Pregnancy Rate 1997	108.6	Nonwhite Infant Mortality Rate 1997	9.7

Hospital/Facility Data

Nursing Facility Beds 1998	375
General Hospital Beds 1997	294
General Hospital Discharges 1997	7,867

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	34,758
Employed 1997	32,008
Unemployed 1997	2,750
Unem Rate 1997	7.9
Per Capita Income 1997	$22,402
Medicaid Eligible 1998 *(unduplicated count)*	16,687

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	69,308	18,840	41,214	9,254
White	41,938	9,707	25,667	6,564
Nonwhite	27,370	9,133	15,547	2,690
% of Pop. (Age)	100.0%	27.2%	59.5%	13.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**105**
Primary Care Physicians	**39**
Family Practice	11
General Practice	1
Internal Medicine	16
Obstetrics/Gynecology	6
Pediatrics	5
Other Specialties	**66**
Residents-in-training	**0**
Federal Physicians**	**1**
Population/Physician Ratio	**660**
Population/Primary Care Physician Ratio	**1,777**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	8
Physician Assistants	4
Nurses	
Licensed Practical Nurses	178
Registered Nurses	540

Other Health Professionals

Chiropractors	6
Dental Hygienists	18
Dentists	21
Optometrists	9
Pharmacists	65
Physical Therapists	18
Physical Therapy Assistants	18
Podiatrists	3
Practicing Psychologists	4
Psychological Associates	5

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Yadkin

MSA county designation: Metropolitan

AHEC Region: Northwest

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	472	Total Pregnancies 1997	525
Total Resident Deaths 1998	323	Total Pregnancy Rate 1997	73.7
% Births <2500 gms 1997	9.6	Total Infant Mortality Rate 1997	9.3
Teen Pregnancies (15-19) 1997	81	White Infant Mortality Rate 1997	9.7
Teen Pregnancy Rate 1997	88.7	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	207
General Hospital Beds 1997	46
General Hospital Discharges 1997	675

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	18,084
Employed 1997	17,588
Unemployed 1997	496
Unem Rate 1997	2.7
Per Capita Income 1997	$19,806
Medicaid Eligible 1998 *(unduplicated count)*	4,519

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	35,702	8,413	21,705	5,584
White	34,167	7,999	20,802	5,366
Nonwhite	1,535	414	903	218
% of Pop. (Age)	100.0%	23.6%	60.8%	15.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**22**
Primary Care Physicians	**19**
Family Practice	11
General Practice	1
Internal Medicine	7
Obstetrics/Gynecology	0
Pediatrics	0
Other Specialties	**3**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,623**
Population/Primary Care Physician Ratio	**1,879**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	4
Physician Assistants	4
Nurses	
Licensed Practical Nurses	54
Registered Nurses	110

Other Health Professionals

Chiropractors	4
Dental Hygienists	8
Dentists	6
Optometrists	2
Pharmacists	16
Physical Therapists	3
Physical Therapy Assistants	1
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	2

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Yancey

MSA county designation: Nonmetropolitan AHEC Region: Mountain

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	179	Total Pregnancies 1997	215
Total Resident Deaths 1998	157	Total Pregnancy Rate 1997	68.9
% Births <2500 gms 1997	6.9	Total Infant Mortality Rate 1997	10.6
Teen Pregnancies (15-19) 1997	31	White Infant Mortality Rate 1997	10.7
Teen Pregnancy Rate 1997	74.0	Nonwhite Infant Mortality Rate 1997	0.0

Hospital/Facility Data

Nursing Facility Beds 1998	120
General Hospital Beds 1997	0
General Hospital Discharges 1997	0

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	6,031
Employed 1997	5,719
Unemployed 1997	312
Unem Rate 1997	5.2
Per Capita Income 1997	$16,158
Medicaid Eligible 1998 *(unduplicated count)*	3,191

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	16,597	3,589	9,924	3,084
White	16,412	3,538	9,822	3,052
Nonwhite	185	51	102	32
% of Pop. (Age)	100.0%	21.6%	59.8%	18.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**15**
Primary Care Physicians	**14**
Family Practice	7
General Practice	0
Internal Medicine	5
Obstetrics/Gynecology	0
Pediatrics	2
Other Specialties	**1**
Residents-in-training	**0**
Federal Physicians**	**0**
Population/Physician Ratio	**1,106**
Population/Primary Care Physician Ratio	**1,186**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	6
Physician Assistants	2
Nurses	
Licensed Practical Nurses	44
Registered Nurses	63

Other Health Professionals

Chiropractors	1
Dental Hygienists	3
Dentists	4
Optometrists	1
Pharmacists	5
Physical Therapists	2
Physical Therapy Assistants	2
Podiatrists	0
Practicing Psychologists	0
Psychological Associates	1

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

State Totals

Number of Counties in Region: 100

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	109,242	Total Pregnancies 1997	136,406
Total Resident Deaths 1998	66,720	Total Pregnancy Rate 1997	81.6
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	9.2
Teen Pregnancies (15-19) 1997	20,614	White Infant Mortality Rate 1997	6.9
Teen Pregnancy Rate 1997	85.5	Nonwhite Infant Mortality Rate 1997	14.8

Hospital/Facility Data

Nursing Facility Beds 1998	40,732
General Hospital Beds 1997	21,145
General Hospital Discharges 1997	880,477

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	3,844,084
Employed 1997	3,704,923
Unemployed 1997	139,161
Unemployment Rate 1997	3.6
Per Capita Income 1997	$23,168
Medicaid Eligible 1998 *(unduplicated count)*	1,197,173

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	7,549,000	1,933,062	3,587,535	961,720
White	5,727,554	1,338,993	4,654,218	801,026
Nonwhite	1,821,446	594,069	1,066,683	160,694
% of Pop. (Age)	100.0%	25.6%	61.7%	12.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**15,135**
Primary Care Physicians	**6,380**
Family Practice	2,016
General Practice	221
Internal Medicine	2,130
Obstetrics/Gynecology	879
Pediatrics	1,134
Other Specialties	**8,755**
Residents-in-Training	**2,396**
Federal Physicians**	**346**
Population/Physician Ratio	**499**
Population/Primary Care Physician Ratio	**1,183**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	1,321
Physician Assistants	1,440
Nurses	
Licensed Practical Nurses	17,665
Registered Nurses	68,050

Other Health Professionals

Chiropractors	972
Dental Hygienists	3,395
Dentists	3,037
Optometrists	794
Pharmacists	6,497
Physical Therapists	2,815
Physical Therapy Assistants	1,430
Podiatrists	207
Practicing Psychologists	1,434
Psychological Associates	938

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Nonmetropolitan

Number of Counties in Region: 65

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	33,817	Total Pregnancies 1997	39,700
Total Resident Deaths 1998	26,146	Total Pregnancy Rate 1997	77.6
% Births <2500 gms 1997	9.1	Total Infant Mortality Rate 1997	9.9
Teen Pregnancies (15-19) 1997	7,168	White Infant Mortality Rate 1997	7.5
Teen Pregnancy Rate 1997	92.3	Nonwhite Infant Mortality Rate 1997	15.0

Hospital/Facility Data

Nursing Facility Beds 1998	15,582
General Hospital Beds 1997	6,580
General Hospital Discharges 1997	278,323

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	1,176,598
Employed 1997	1,117,228
Unemployed 1997	59,370
Unemployment Rate 1997	5.0
Per Capita Income 1997	$19,178
Medicaid Eligible 1998 *(unduplicated count)*	500,751

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	2,476,093	623,276	1,100,481	382,497
White	1,823,667	411,394	1,470,320	311,792
Nonwhite	652,426	211,882	369,839	70,705
% of Pop. (Age)	100.0%	25.2%	59.4%	15.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**3,289**
Primary Care Physicians	**1,617**
Family Practice	628
General Practice	88
Internal Medicine	505
Obstetrics/Gynecology	187
Pediatrics	209
Other Specialties	**1,672**
Residents-in-Training	**0**
Federal Physicians**	**48**
Population/Physician Ratio	**753**
Population/Primary Care Physician Ratio	**1,531**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	349
Physician Assistants	338
Nurses	
Licensed Practical Nurses	6,404
Registered Nurses	17,189

Other Health Professionals

Chiropractors	251
Dental Hygienists	840
Dentists	742
Optometrists	252
Pharmacists	1,634
Physical Therapists	600
Physical Therapy Assistants	499
Podiatrists	54
Practicing Psychologists	195
Psychological Associates	277

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Metropolitan

Number of Counties in Region: 35

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	75,425	Total Pregnancies 1997	96,648
Total Resident Deaths 1998	40,574	Total Pregnancy Rate 1997	83.2
% Births <2500 gms 1997	8.7	Total Infant Mortality Rate 1997	8.9
Teen Pregnancies (15-19) 1997	13,433	White Infant Mortality Rate 1997	6.6
Teen Pregnancy Rate 1997	82.3	Nonwhite Infant Mortality Rate 1997	14.5

Hospital/Facility Data

Nursing Facility Beds 1998	25,150
General Hospital Beds 1997	14,565
General Hospital Discharges 1997	602,154

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	2,667,486
Employed 1997	2,587,695
Unemployed 1997	79,791
Unemployment Rate 1997	3.0
Per Capita Income 1997	$22,147
Medicaid Eligible 1998 *(unduplicated count)*	696,422

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	5,072,907	1,309,786	2,487,054	579,223
White	3,903,887	927,599	3,183,898	489,234
Nonwhite	1,169,020	382,187	696,844	89,989
% of Pop. (Age)	100.0%	25.8%	62.8%	11.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**11,846**
Primary Care Physicians	**4,763**
Family Practice	1,388
General Practice	133
Internal Medicine	1,625
Obstetrics/Gynecology	692
Pediatrics	925
Other Specialties	**7,083**
Residents-in-Training	**2,396**
Federal Physicians**	**298**
Population/Physician Ratio	**428**
Population/Primary Care Physician Ratio	**1,065**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	972
Physician Assistants	1,102
Nurses	
Licensed Practical Nurses	11,261
Registered Nurses	50,861

Other Health Professionals

Chiropractors	721
Dental Hygienists	2,555
Dentists	2,295
Optometrists	542
Pharmacists	4,863
Physical Therapists	2,215
Physical Therapy Assistants	931
Podiatrists	153
Practicing Psychologists	1,239
Psychological Associates	661

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Southern Regional AHEC

Number of Counties in Region: 9

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	13,060	Total Pregnancies 1997	15,920
Total Resident Deaths 1998	6,495	Total Pregnancy Rate 1997	95.0
% Births <2500 gms 1997	9.4	Total Infant Mortality Rate 1997	10.5
Teen Pregnancies (15-19) 1997	2,734	White Infant Mortality Rate 1997	7.0
Teen Pregnancy Rate 1997	103.5	Nonwhite Infant Mortality Rate 1997	15.2

Hospital/Facility Data

Nursing Facility Beds 1998	3,348
General Hospital Beds 1997	1,656
General Hospital Discharges 1997	80,109

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	324,254
Employed 1997	307,432
Unemployed 1997	16,822
Unemployment Rate 1997	5.2
Per Capita Income 1997	$19,238
Medicaid Eligible 1998 *(unduplicated count)*	161,129

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	756,404	217,072	278,896	87,333
White	456,174	114,175	451,999	63,103
Nonwhite	300,230	102,897	173,103	24,230
% of Pop. (Age)	100.0%	28.7%	59.8%	11.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**991**
Primary Care Physicians	**472**
Family Practice	167
General Practice	31
Internal Medicine	139
Obstetrics/Gynecology	61
Pediatrics	74
Other Specialties	**519**
Residents-in-Training	**19**
Federal Physicians**	**87**
Population/Physician Ratio	**763**
Population/Primary Care Physician Ratio	**1,603**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	108
Physician Assistants	132
Nurses	
Licensed Practical Nurses	2,148
Registered Nurses	5,154

Other Health Professionals

Chiropractors	57
Dental Hygienists	281
Dentists	220
Optometrists	74
Pharmacists	465
Physical Therapists	186
Physical Therapy Assistants	143
Podiatrists	17
Practicing Psychologists	60
Psychological Associates	69

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Greensboro AHEC

Number of Counties in Region: 8

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	12,476	Total Pregnancies 1997	16,389
Total Resident Deaths 1998	8,050	Total Pregnancy Rate 1997	77.5
% Births <2500 gms 1997	8.6	Total Infant Mortality Rate 1997	9.1
Teen Pregnancies (15-19) 1997	2,279	White Infant Mortality Rate 1997	7.2
Teen Pregnancy Rate 1997	75.3	Nonwhite Infant Mortality Rate 1997	13.0

Hospital/Facility Data

Nursing Facility Beds 1998	5,245
General Hospital Beds 1997	2,445
General Hospital Discharges 1997	125,345

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	513,244
Employed 1997	497,817
Unemployed 1997	15,427
Unemployment Rate 1997	3.0
Per Capita Income 1997	$22,060
Medicaid Eligible 1998 *(unduplicated count)*	123,014

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	926,159	224,232	451,689	122,083
White	714,430	159,993	579,844	102,748
Nonwhite	211,729	64,239	128,155	19,335
% of Pop. (Age)	100.0%	24.2%	62.6%	13.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,283**
Primary Care Physicians	**907**
Family Practice	265
General Practice	18
Internal Medicine	319
Obstetrics/Gynecology	121
Pediatrics	184
Other Specialties	**1,376**
Residents-in-Training	**561**
Federal Physicians**	**21**
Population/Physician Ratio	**406**
Population/Primary Care Physician Ratio	**1,021**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	202
Physician Assistants	176
Nurses	
Licensed Practical Nurses	1,734
Registered Nurses	8,515

Other Health Professionals

Chiropractors	110
Dental Hygienists	475
Dentists	485
Optometrists	97
Pharmacists	927
Physical Therapists	428
Physical Therapy Assistants	90
Podiatrists	31
Practicing Psychologists	295
Psychological Associates	91

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Mountain AHEC†

Number of Counties in Region: 16

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	7,359	Total Pregnancies 1997	8,715
Total Resident Deaths 1998	7,159	Total Pregnancy Rate 1997	71.6
% Births <2500 gms 1997	8.0	Total Infant Mortality Rate 1997	9.2
Teen Pregnancies (15-19) 1997	1,421	White Infant Mortality Rate 1997	7.7
Teen Pregnancy Rate 1997	81.0	Nonwhite Infant Mortality Rate 1997	25.1

Hospital/Facility Data

Nursing Facility Beds 1998	5,239
General Hospital Beds 1997	1,872
General Hospital Discharges 1997	80,235

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	306,550
Employed 1997	294,050
Unemployed 1997	12,500
Unemployment Rate 1997	4.1
Per Capita Income 1997	$19,166
Medicaid Eligible 1998 *(unduplicated count)*	103,141

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	629,921	140,670	346,071	118,421
White	585,920	126,032	370,830	113,817
Nonwhite	44,001	14,638	24,759	4,604
% of Pop. (Age)	100.0%	22.3%	58.9%	18.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,300**
Primary Care Physicians	**575**
Family Practice	258
General Practice	25
Internal Medicine	154
Obstetrics/Gynecology	59
Pediatrics	79
Other Specialties	**725**
Residents-in-Training	**48**
Federal Physicians**	**40**
Population/Physician Ratio	**485**
Population/Primary Care Physician Ratio	**1,096**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	127
Physician Assistants	121
Nurses	
Licensed Practical Nurses	2,032
Registered Nurses	6,057

Other Health Professionals

Chiropractors	109
Dental Hygienists	324
Dentists	243
Optometrists	72
Pharmacists	476
Physical Therapists	299
Physical Therapy Assistants	175
Podiatrists	14
Practicing Psychologists	121
Psychological Associates	106

† In 1998, Rutherford County was reassigned from Charlotte AHEC to Mountain AHEC.

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Charlotte AHEC †

Number of Counties in Region: 8

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	19,420	Total Pregnancies 1997	24,337
Total Resident Deaths 1998	10,118	Total Pregnancy Rate 1997	84.3
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	7.4
Teen Pregnancies (15-19) 1997	3,226	White Infant Mortality Rate 1997	5.9
Teen Pregnancy Rate 1997	81.3	Nonwhite Infant Mortality Rate 1997	11.5

Hospital/Facility Data

Nursing Facility Beds 1998	6,307
General Hospital Beds 1997	3,651
General Hospital Discharges 1997	147,640

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	685,859
Employed 1997	664,173
Unemployed 1997	21,686
Unemployment Rate 1997	3.2
Per Capita Income 1997	$22,122
Medicaid Eligible 1998 *(unduplicated count)*	171,789

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,267,082	337,216	620,656	141,003
White	981,543	239,838	788,863	121,049
Nonwhite	285,539	97,378	168,207	19,954
% of Pop. (Age)	100.0%	26.6%	62.3%	11.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,602**
Primary Care Physicians	**1,095**
Family Practice	329
General Practice	23
Internal Medicine	366
Obstetrics/Gynecology	174
Pediatrics	203
Other Specialties	**1,507**
Residents-in-Training	**220**
Federal Physicians**	**12**
Population/Physician Ratio	**487**
Population/Primary Care Physician Ratio	**1,157**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	180
Physician Assistants	201
Nurses	
Licensed Practical Nurses	2,308
Registered Nurses	12,015

Other Health Professionals

Chiropractors	228
Dental Hygienists	664
Dentists	558
Optometrists	130
Pharmacists	1,051
Physical Therapists	459
Physical Therapy Assistants	338
Podiatrists	36
Practicing Psychologists	197
Psychological Associates	145

† In 1998, Rutherford County was reassigned from Charlotte AHEC to Mountain AHEC.

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Coastal AHEC

Number of Counties in Region: 5

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	4,645	Total Pregnancies 1997	5,998
Total Resident Deaths 1998	3,364	Total Pregnancy Rate 1997	80.2
% Births <2500 gms 1997	9.1	Total Infant Mortality Rate 1997	8.2
Teen Pregnancies (15-19) 1997	1,017	White Infant Mortality Rate 1997	6.0
Teen Pregnancy Rate 1997	92.4	Nonwhite Infant Mortality Rate 1997	14.1

Hospital/Facility Data

Nursing Facility Beds 1998	1,781
General Hospital Beds 1997	1,005
General Hospital Discharges 1997	39,970

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	171,553
Employed 1997	163,883
Unemployed 1997	7,670
Unemployment Rate 1997	4.5
Per Capita Income 1997	$20,920
Medicaid Eligible 1998 *(unduplicated count)*	68,101

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	350,208	85,235	166,471	51,172
White	266,240	58,304	213,801	41,465
Nonwhite	83,968	26,931	47,330	9,707
% of Pop. (Age)	100.0%	24.3%	61.0%	14.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**624**
Primary Care Physicians	**261**
Family Practice	71
General Practice	7
Internal Medicine	108
Obstetrics/Gynecology	38
Pediatrics	37
Other Specialties	**363**
Residents-in-Training	**49**
Federal Physicians**	**3**
Population/Physician Ratio	**561**
Population/Primary Care Physician Ratio	**1,342**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	66
Physician Assistants	63
Nurses	
Licensed Practical Nurses	883
Registered Nurses	3,076

Other Health Professionals

Chiropractors	68
Dental Hygienists	148
Dentists	142
Optometrists	37
Pharmacists	309
Physical Therapists	138
Physical Therapy Assistants	70
Podiatrists	11
Practicing Psychologists	44
Psychological Associates	44

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Area L AHEC

Number of Counties in Region: 5

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	4,096	Total Pregnancies 1997	5,163
Total Resident Deaths 1998	3,061	Total Pregnancy Rate 1997	80.6
% Births <2500 gms 1997	10.4	Total Infant Mortality Rate 1997	7.7
Teen Pregnancies (15-19) 1997	1,061	White Infant Mortality Rate 1997	6.9
Teen Pregnancy Rate 1997	108.3	Nonwhite Infant Mortality Rate 1997	8.3

Hospital/Facility Data

Nursing Facility Beds 1998	1,605
General Hospital Beds 1997	872
General Hospital Discharges 1997	32,504

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	138,918
Employed 1997	128,194
Unemployed 1997	10,724
Unemployment Rate 1997	7.7
Per Capita Income 1997	$19,272
Medicaid Eligible 1998 *(unduplicated count)*	74,861

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	288,403	78,806	96,306	39,292
White	157,512	35,660	170,305	25,546
Nonwhite	130,891	43,146	73,999	13,746
% of Pop. (Age)	100.0%	27.3%	59.1%	13.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**394**
Primary Care Physicians	**185**
Family Practice	48
General Practice	8
Internal Medicine	74
Obstetrics/Gynecology	28
Pediatrics	27
Other Specialties	**209**
Residents-in-Training	**0**
Federal Physicians**	**2**
Population/Physician Ratio	**732**
Population/Primary Care Physician Ratio	**1,559**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	37
Physician Assistants	32
Nurses	
Licensed Practical Nurses	719
Registered Nurses	2,080

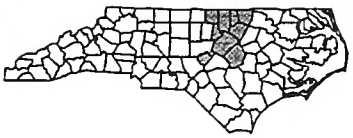
Other Health Professionals

Chiropractors	20
Dental Hygienists	64
Dentists	79
Optometrists	28
Pharmacists	201
Physical Therapists	76
Physical Therapy Assistants	68
Podiatrists	8
Practicing Psychologists	16
Psychological Associates	35

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Wake AHEC



Number of Counties in Region: 9

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	17,129	Total Pregnancies 1997	22,737
Total Resident Deaths 1998	8,076	Total Pregnancy Rate 1997	85.4
% Births <2500 gms 1997	8.5	Total Infant Mortality Rate 1997	9.2
Teen Pregnancies (15-19) 1997	2,785	White Infant Mortality Rate 1997	6.1
Teen Pregnancy Rate 1997	77.5	Nonwhite Infant Mortality Rate 1997	15.4

Hospital/Facility Data

Nursing Facility Beds 1998	4,914
General Hospital Beds 1997	3,106
General Hospital Discharges 1997	132,512

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	611,658
Employed 1997	597,545
Unemployed 1997	14,113
Unemployment Rate 1997	2.3
Per Capita Income 1997	$21,562
Medicaid Eligible 1998 *(unduplicated count)*	146,050

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,115,280	289,922	523,055	111,156
White	799,574	191,008	714,202	85,511
Nonwhite	315,706	98,914	191,147	25,645
% of Pop. (Age)	100.0%	26.0%	64.0%	10.0%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,961**
Primary Care Physicians	**1,183**
Family Practice	292
General Practice	31
Internal Medicine	435
Obstetrics/Gynecology	172
Pediatrics	253
Other Specialties	**1,778**
Residents-in-Training	**820**
Federal Physicians**	**87**
Population/Physician Ratio	**377**
Population/Primary Care Physician Ratio	**943**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	267
Physician Assistants	284
Nurses	
Licensed Practical Nurses	2,477
Registered Nurses	12,032

Other Health Professionals

Chiropractors	168
Dental Hygienists	582
Dentists	542
Optometrists	129
Pharmacists	1,343
Physical Therapists	536
Physical Therapy Assistants	128
Podiatrists	32
Practicing Psychologists	393
Psychological Associates	144

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Eastern AHEC

Number of Counties in Region: 23

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	13,376	Total Pregnancies 1997	16,176
Total Resident Deaths 1998	7,968	Total Pregnancy Rate 1997	83.3
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	10.4
Teen Pregnancies (15-19) 1997	2,749	White Infant Mortality Rate 1997	6.9
Teen Pregnancy Rate 1997	91.8	Nonwhite Infant Mortality Rate 1997	17.4

Hospital/Facility Data

Nursing Facility Beds 1998	4,470
General Hospital Beds 1997	2,330
General Hospital Discharges 1997	104,488

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	390,934
Employed 1997	372,745
Unemployed 1997	18,189
Unemployment Rate 1997	4.7
Per Capita Income 1997	$18,833
Medicaid Eligible 1998 *(unduplicated count)*	167,325

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	890,771	237,127	388,668	107,527
White	616,407	147,934	546,117	79,805
Nonwhite	274,364	89,193	157,449	27,722
% of Pop. (Age)	100.0%	26.6%	61.3%	12.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,534**
Primary Care Physicians	**688**
Family Practice	203
General Practice	46
Internal Medicine	231
Obstetrics/Gynecology	98
Pediatrics	110
Other Specialties	**846**
Residents-in-Training	**254**
Federal Physicians**	**49**
Population/Physician Ratio	**581**
Population/Primary Care Physician Ratio	**1,295**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	148
Physician Assistants	110
Nurses	
Licensed Practical Nurses	2,249
Registered Nurses	7,492

Other Health Professionals

Chiropractors	76
Dental Hygienists	343
Dentists	301
Optometrists	91
Pharmacists	661
Physical Therapists	255
Physical Therapy Assistants	163
Podiatrists	23
Practicing Psychologists	103
Psychological Associates	138

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Northwest AHEC

Number of Counties in Region: 17

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	17,681	Total Pregnancies 1997	20,913
Total Resident Deaths 1998	12,429	Total Pregnancy Rate 1997	73.7
% Births <2500 gms 1997	9.0	Total Infant Mortality Rate 1997	9.9
Teen Pregnancies (15-19) 1997	3,329	White Infant Mortality Rate 1997	8.1
Teen Pregnancy Rate 1997	82.5	Nonwhite Infant Mortality Rate 1997	18.8

Hospital/Facility Data

Nursing Facility Beds 1998	7,823
General Hospital Beds 1997	4,208
General Hospital Discharges 1997	137,674

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	701,114
Employed 1997	679,084
Unemployed 1997	22,030
Unemployment Rate 1997	3.1
Per Capita Income 1997	$21,192
Medicaid Eligible 1998 *(unduplicated count)*	181,763

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,324,772	322,782	715,723	183,733
White	1,149,754	266,049	818,257	167,982
Nonwhite	175,018	56,733	102,534	15,751
% of Pop. (Age)	100.0%	24.4%	61.8%	13.9%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,446**
Primary Care Physicians	**1,014**
Family Practice	383
General Practice	32
Internal Medicine	304
Obstetrics/Gynecology	128
Pediatrics	167
Other Specialties	**1,432**
Residents-in-Training	**425**
Federal Physicians**	**45**
Population/Physician Ratio	**542**
Population/Primary Care Physician Ratio	**1,306**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	186
Physician Assistants	321
Nurses	
Licensed Practical Nurses	3,115
Registered Nurses	11,629

Other Health Professionals

Chiropractors	136
Dental Hygienists	514
Dentists	467
Optometrists	136
Pharmacists	1,064
Physical Therapists	438
Physical Therapy Assistants	255
Podiatrists	35
Practicing Psychologists	205
Psychological Associates	166

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Western HSA I

Number of Counties in Region: 26

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	14,695	Total Pregnancies 1997	17,002
Total Resident Deaths 1998	12,549	Total Pregnancy Rate 1997	70.2
% Births <2500 gms 1997	8.3	Total Infant Mortality Rate 1997	8.6
Teen Pregnancies (15-19) 1997	2,872	White Infant Mortality Rate 1997	7.3
Teen Pregnancy Rate 1997	80.9	Nonwhite Infant Mortality Rate 1997	19.1

Hospital/Facility Data

Nursing Facility Beds 1998	8,432
General Hospital Beds 1997	3,666
General Hospital Discharges 1997	123,655

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	607,167
Employed 1997	582,588
Unemployed 1997	24,579
Unemployment Rate 1997	4.0
Per Capita Income 1997	$19,550
Medicaid Eligible 1998 *(unduplicated count)*	188,507

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,197,913	275,994	668,714	198,010
White	1,100,571	243,271	723,909	188,586
Nonwhite	97,342	32,723	55,195	9,424
% of Pop. (Age)	100.0%	23.0%	60.4%	16.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,174**
Primary Care Physicians	**976**
Family Practice	456
General Practice	41
Internal Medicine	245
Obstetrics/Gynecology	107
Pediatrics	127
Other Specialties	**1,198**
Residents-in-Training	**48**
Federal Physicians**	**46**
Population/Physician Ratio	**551**
Population/Primary Care Physician Ratio	**1,227**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	211
Physician Assistants	214
Nurses	
Licensed Practical Nurses	3,225
Registered Nurses	10,462

Other Health Professionals

Chiropractors	170
Dental Hygienists	509
Dentists	426
Optometrists	127
Pharmacists	862
Physical Therapists	471
Physical Therapy Assistants	316
Podiatrists	28
Practicing Psychologists	203
Psychological Associates	213

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Piedmont HSA II

Number of Counties in Region: 11

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	18,692	Total Pregnancies 1997	23,827
Total Resident Deaths 1998	12,338	Total Pregnancy Rate 1997	79.6
% Births <2500 gms 1997	9.0	Total Infant Mortality Rate 1997	10.4
Teen Pregnancies (15-19) 1997	3,466	White Infant Mortality Rate 1997	8.1
Teen Pregnancy Rate 1997	83.9	Nonwhite Infant Mortality Rate 1997	16.6

Hospital/Facility Data

Nursing Facility Beds 1998	8,095
General Hospital Beds 1997	3,876
General Hospital Discharges 1997	175,854

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	736,450
Employed 1997	714,258
Unemployed 1997	22,192
Unemployment Rate 1997	3.0
Per Capita Income 1997	$22,161
Medicaid Eligible 1998 *(unduplicated count)*	184,405

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,356,212	333,480	671,483	184,412
White	1,078,471	247,380	838,320	159,608
Nonwhite	277,741	86,100	166,837	24,804
% of Pop. (Age)	100.0%	24.6%	61.8%	13.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,627**
Primary Care Physicians	**1,054**
Family Practice	346
General Practice	29
Internal Medicine	351
Obstetrics/Gynecology	137
Pediatrics	191
Other Specialties	**1,573**
Residents-in-Training	**472**
Federal Physicians**	**16**
Population/Physician Ratio	**516**
Population/Primary Care Physician Ratio	**1,287**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	211
Physician Assistants	344
Nurses	
Licensed Practical Nurses	3,020
Registered Nurses	12,086

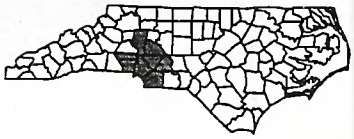
Other Health Professionals

Chiropractors	139
Dental Hygienists	654
Dentists	564
Optometrists	144
Pharmacists	1,175
Physical Therapists	494
Physical Therapy Assistants	152
Podiatrists	46
Practicing Psychologists	215
Psychological Associates	114

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

So. Piedmont HSA III



Number of Counties in Region: 8

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	21,003	Total Pregnancies 1997	26,193
Total Resident Deaths 1998	11,286	Total Pregnancy Rate 1997	83.6
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	7.4
Teen Pregnancies (15-19) 1997	3,452	White Infant Mortality Rate 1997	6.1
Teen Pregnancy Rate 1997	79.6	Nonwhite Infant Mortality Rate 1997	11.1

Hospital/Facility Data

Nursing Facility Beds 1998	6,990
General Hospital Beds 1997	3,899
General Hospital Discharges 1997	162,772

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	750,837
Employed 1997	728,798
Unemployed 1997	22,039
Unemployment Rate 1997	2.9
Per Capita Income 1997	$22,614
Medicaid Eligible 1998 *(unduplicated count)*	181,617

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,389,703	367,893	690,500	158,517
White	1,096,481	267,925	863,293	138,056
Nonwhite	293,222	99,968	172,793	20,461
% of Pop. (Age)	100.0%	26.5%	62.1%	11.4%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,807**
Primary Care Physicians	**1,180**
Family Practice	341
General Practice	25
Internal Medicine	403
Obstetrics/Gynecology	191
Pediatrics	220
Other Specialties	**1,627**
Residents-in-Training	**220**
Federal Physicians**	**39**
Population/Physician Ratio	**495**
Population/Primary Care Physician Ratio	**1,178**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	184
Physician Assistants	214
Nurses	
Licensed Practical Nurses	2,474
Registered Nurses	13,190

Other Health Professionals

Chiropractors	248
Dental Hygienists	717
Dentists	607
Optometrists	146
Pharmacists	1,158
Physical Therapists	503
Physical Therapy Assistants	369
Podiatrists	38
Practicing Psychologists	223
Psychological Associates	151

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Capitol HSA IV

Number of Counties in Region: 11

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	18,916	Total Pregnancies 1997	25,203
Total Resident Deaths 1998	9,150	Total Pregnancy Rate 1997	82.1
% Births <2500 gms 1997	8.3	Total Infant Mortality Rate 1997	9.1
Teen Pregnancies (15-19) 1997	3,080	White Infant Mortality Rate 1997	6.1
Teen Pregnancy Rate 1997	73.1	Nonwhite Infant Mortality Rate 1997	15.6

Hospital/Facility Data

Nursing Facility Beds 1998	5,697
General Hospital Beds 1997	3,752
General Hospital Discharges 1997	158,963

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	701,122
Employed 1997	685,487
Unemployed 1997	15,635
Unemployment Rate 1997	2.2
Per Capita Income 1997	$22,237
Medicaid Eligible 1998 *(unduplicated count)*	159,199

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,270,632	324,609	608,466	128,330
White	925,726	217,453	817,693	99,807
Nonwhite	344,906	107,156	209,227	28,523
% of Pop. (Age)	100.0%	25.5%	64.4%	10.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**3,950**
Primary Care Physicians	**1,541**
Family Practice	371
General Practice	34
Internal Medicine	571
Obstetrics/Gynecology	219
Pediatrics	346
Other Specialties	**2,409**
Residents-in-Training	**1,334**
Federal Physicians**	**103**
Population/Physician Ratio	**322**
Population/Primary Care Physician Ratio	**825**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	351
Physician Assistants	322
Nurses	
Licensed Practical Nurses	2,776
Registered Nurses	14,291

Other Health Professionals

Chiropractors	192
Dental Hygienists	671
Dentists	689
Optometrists	143
Pharmacists	1,638
Physical Therapists	687
Physical Therapy Assistants	139
Podiatrists	35
Practicing Psychologists	570
Psychological Associates	165

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Cardinal HSA V

Number of Counties in Region: 15

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	17,710	Total Pregnancies 1997	21,912
Total Resident Deaths 1998	9,853	Total Pregnancy Rate 1997	90.1
% Births <2500 gms 1997	9.4	Total Infant Mortality Rate 1997	9.8
Teen Pregnancies (15-19) 1997	3,755	White Infant Mortality Rate 1997	6.8
Teen Pregnancy Rate 1997	99.9	Nonwhite Infant Mortality Rate 1997	14.5

Hospital/Facility Data

Nursing Facility Beds 1998	5,191
General Hospital Beds 1997	2,689
General Hospital Discharges 1997	119,139

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	496,528
Employed 1997	471,695
Unemployed 1997	24,833
Unemployment Rate 1997	5.0
Per Capita Income 1997	$19,337
Medicaid Eligible 1998 *(unduplicated count)*	230,894

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,111,134	303,245	445,639	139,287
White	722,719	171,942	668,602	105,138
Nonwhite	388,415	131,303	222,963	34,149
% of Pop. (Age)	100.0%	27.3%	60.2%	12.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,616**
Primary Care Physicians	**730**
Family Practice	243
General Practice	38
Internal Medicine	241
Obstetrics/Gynecology	97
Pediatrics	111
Other Specialties	**886**
Residents-in-Training	**68**
Federal Physicians**	**91**
Population/Physician Ratio	**688**
Population/Primary Care Physician Ratio	**1,522**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	174
Physician Assistants	201
Nurses	
Licensed Practical Nurses	3,125
Registered Nurses	8,220

Other Health Professionals

Chiropractors	126
Dental Hygienists	427
Dentists	362
Optometrists	109
Pharmacists	773
Physical Therapists	324
Physical Therapy Assistants	217
Podiatrists	29
Practicing Psychologists	104
Psychological Associates	121

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Eastern HSA VI

Number of Counties in Region: 29

HEALTH-RELATED STATISTICS

Vital Statistics

Resident Births 1998	18,226	Total Pregnancies 1997	22,211
Total Resident Deaths 1998	11,544	Total Pregnancy Rate 1997	83.1
% Births <2500 gms 1997	9.1	Total Infant Mortality Rate 1997	9.8
Teen Pregnancies (15-19) 1997	3,976	White Infant Mortality Rate 1997	6.9
Teen Pregnancy Rate 1997	96.8	Nonwhite Infant Mortality Rate 1997	14.5

Hospital/Facility Data

Nursing Facility Beds 1998	6,327
General Hospital Beds 1997	3,263
General Hospital Discharges 1997	140,094

DEMOGRAPHICS

Employment and Income Data

Labor Force 1997	551,980
Employed 1997	522,097
Unemployed 1997	29,883
Unemployment Rate 1997	5.4
Per Capita Income 1997	$19,105
Medicaid Eligible 1998 *(unduplicated count)*	252,551

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,223,406	327,841	502,733	153,164
White	803,586	191,022	742,401	109,831
Nonwhite	419,820	136,819	239,668	43,333
% of Pop. (Age)	100.0%	26.8%	60.7%	12.5%

1998 ACTIVE HEALTH PROFESSIONALS*

Physicians

Non-Federal Physicians	**1,961**
Primary Care Physicians	**899**
Family Practice	259
General Practice	54
Internal Medicine	319
Obstetrics/Gynecology	128
Pediatrics	139
Other Specialties	**1,062**
Residents-in-Training	**254**
Federal Physicians**	**51**
Population/Physician Ratio	**624**
Population/Primary Care Physician Ratio	**1,361**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	190
Physician Assistants	145
Nurses	
Licensed Practical Nurses	3,045
Registered Nurses	9,801

Other Health Professionals

Chiropractors	97
Dental Hygienists	417
Dentists	389
Optometrists	125
Pharmacists	891
Physical Therapists	336
Physical Therapy Assistants	237
Podiatrists	31
Practicing Psychologists	119
Psychological Associates	174

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

DEHNR Region I

Number of Counties in Region: 19

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	9,652	Total Pregnancies 1997	11,238
Total Resident Deaths 1998	8,837	Total Pregnancy Rate 1997	71.2
% Births <2500 gms 1997	8.2	Total Infant Mortality Rate 1997	9.3
Teen Pregnancies (15-19) 1997	1,909	White Infant Mortality Rate 1997	8.0
Teen Pregnancy Rate 1997	84.2	Nonwhite Infant Mortality Rate 1997	22.0

Hospital/Facility Data

Nursing Facility Beds 1998	6,233
General Hospital Beds 1997	2,421
General Hospital Discharges 1997	96,098

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	398,697
Employed 1997	382,373
Unemployed 1997	16,324
Unemployment Rate 1997	4.1
Per Capita Income 1997	$19,283
Medicaid Eligible 1998 *(unduplicated count)*	129,913

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	804,943	183,147	447,243	143,203
White	748,845	164,212	478,593	137,390
Nonwhite	56,098	18,935	31,350	5,813
% of Pop. (Age)	100.0%	22.8%	59.5%	17.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,580**
Primary Care Physicians	**703**
Family Practice	326
General Practice	33
Internal Medicine	179
Obstetrics/Gynecology	76
Pediatrics	89
Other Specialties	**877**
Residents-in-Training	**48**
Federal Physicians**	**40**
Population/Physician Ratio	**509**
Population/Primary Care Physician Ratio	**1,145**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	151
Physician Assistants	154
Nurses	
Licensed Practical Nurses	2,396
Registered Nurses	7,415

Other Health Professionals

Chiropractors	124
Dental Hygienists	362
Dentists	291
Optometrists	81
Pharmacists	600
Physical Therapists	348
Physical Therapy Assistants	233
Podiatrists	17
Practicing Psychologists	157
Psychological Associates	159

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

DEHNR Region II

Number of Counties in Region: 11

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	24,564	Total Pregnancies 1997	30,204
Total Resident Deaths 1998	13,702	Total Pregnancy Rate 1997	82.3
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	7.5
Teen Pregnancies (15-19) 1997	4,117	White Infant Mortality Rate 1997	6.1
Teen Pregnancy Rate 1997	80.7	Nonwhite Infant Mortality Rate 1997	11.6

Hospital/Facility Data

Nursing Facility Beds 1998	8,316
General Hospital Beds 1997	4,757
General Hospital Discharges 1997	175,655

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	888,556
Employed 1997	861,179
Unemployed 1997	27,377
Unemployment Rate 1997	3.1
Per Capita Income 1997	$22,280
Medicaid Eligible 1998 *(unduplicated count)*	220,382

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,644,931	431,437	827,062	192,813
White	1,315,324	318,970	1,020,681	169,292
Nonwhite	329,607	112,467	193,619	23,521
% of Pop. (Age)	100.0%	26.2%	62.1%	11.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**3,219**
Primary Care Physicians	**1,357**
Family Practice	427
General Practice	32
Internal Medicine	445
Obstetrics/Gynecology	211
Pediatrics	242
Other Specialties	**1,862**
Residents-in-Training	**220**
Federal Physicians**	**44**
Population/Physician Ratio	**511**
Population/Primary Care Physician Ratio	**1,212**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	222
Physician Assistants	251
Nurses	
Licensed Practical Nurses	2,993
Registered Nurses	15,309

Other Health Professionals

Chiropractors	277
Dental Hygienists	827
Dentists	700
Optometrists	176
Pharmacists	1,342
Physical Therapists	580
Physical Therapy Assistants	420
Podiatrists	46
Practicing Psychologists	241
Psychological Associates	189

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

DEHNR Region III

Number of Counties in Region: 15

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	20,174	Total Pregnancies 1997	25,580
Total Resident Deaths 1998	13,634	Total Pregnancy Rate 1997	77.5
% Births <2500 gms 1997	8.9	Total Infant Mortality Rate 1997	10.0
Teen Pregnancies (15-19) 1997	3,764	White Infant Mortality Rate 1997	7.8
Teen Pregnancy Rate 1997	81.0	Nonwhite Infant Mortality Rate 1997	16.6

Hospital/Facility Data

Nursing Facility Beds 1998	8,968
General Hospital Beds 1997	4,263
General Hospital Discharges 1997	190,528

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	807,201
Employed 1997	782,092
Unemployed 1997	25,109
Unemployment Rate 1997	3.1
Per Capita Income 1997	$21,435
Medicaid Eligible 1998 *(unduplicated count)*	204,234

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,493,954	362,783	756,392	204,923
White	1,211,354	275,394	926,248	179,568
Nonwhite	282,600	87,389	169,856	25,355
% of Pop. (Age)	100.0%	24.3%	62.0%	13.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,809**
Primary Care Physicians	**1,150**
Family Practice	390
General Practice	30
Internal Medicine	375
Obstetrics/Gynecology	148
Pediatrics	207
Other Specialties	**1,659**
Residents-in-Training	**472**
Federal Physicians**	**17**
Population/Physician Ratio	**532**
Population/Primary Care Physician Ratio	**1,299**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	233
Physician Assistants	367
Nurses	
Licensed Practical Nurses	3,330
Registered Nurses	13,014

Other Health Professionals

Chiropractors	156
Dental Hygienists	691
Dentists	606
Optometrists	160
Pharmacists	1,253
Physical Therapists	540
Physical Therapy Assistants	184
Podiatrists	49
Practicing Psychologists	243
Psychological Associates	130

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

DEHNR Region IV

Number of Counties in Region: 16

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	23,012	Total Pregnancies 1997	30,366
Total Resident Deaths 1998	12,211	Total Pregnancy Rate 1997	81.8
% Births <2500 gms 1997	8.7	Total Infant Mortality Rate 1997	8.9
Teen Pregnancies (15-19) 1997	4,141	White Infant Mortality Rate 1997	6.2
Teen Pregnancy Rate 1997	79.8	Nonwhite Infant Mortality Rate 1997	13.7

Hospital/Facility Data

Nursing Facility Beds 1998	7,302
General Hospital Beds 1997	4,624
General Hospital Discharges 1997	191,467

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	840,040
Employed 1997	813,681
Unemployed 1997	26,359
Unemployment Rate 1997	3.1
Per Capita Income 1997	$21,311
Medicaid Eligible 1998 *(unduplicated count)*	234,060

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,559,035	403,415	704,772	167,622
White	1,083,238	253,113	987,998	125,353
Nonwhite	475,797	150,302	283,226	42,269
% of Pop. (Age)	100.0%	25.9%	63.4%	10.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**4,344**
Primary Care Physicians	**1,726**
Family Practice	419
General Practice	42
Internal Medicine	645
Obstetrics/Gynecology	247
Pediatrics	373
Other Specialties	**2,618**
Residents-in-Training	**1,334**
Federal Physicians**	**105**
Population/Physician Ratio	**359**
Population/Primary Care Physician Ratio	**903**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	388
Physician Assistants	354
Nurses	
Licensed Practical Nurses	3,495
Registered Nurses	16,371

Other Health Professionals

Chiropractors	212
Dental Hygienists	735
Dentists	768
Optometrists	171
Pharmacists	1,839
Physical Therapists	763
Physical Therapy Assistants	207
Podiatrists	43
Practicing Psychologists	586
Psychological Associates	200

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

DEHNR Region V

Number of Counties in Region: 11

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	13,819	Total Pregnancies 1997	16,786
Total Resident Deaths 1998	7,004	Total Pregnancy Rate 1997	94.6
% Births <2500 gms 1997	9.4	Total Infant Mortality Rate 1997	10.4
Teen Pregnancies (15-19) 1997	2,904	White Infant Mortality Rate 1997	7.2
Teen Pregnancy Rate 1997	104.0	Nonwhite Infant Mortality Rate 1997	14.7

Hospital/Facility Data

Nursing Facility Beds 1998	3,662
General Hospital Beds 1997	1,745
General Hospital Discharges 1997	82,271

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	347,103
Employed 1997	328,970
Unemployed 1997	18,133
Unemployment Rate 1997	5.2
Per Capita Income 1997	$19,090
Medicaid Eligible 1998 *(unduplicated count)*	173,158

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	805,158	229,918	296,927	94,460
White	486,146	121,066	480,780	68,153
Nonwhite	319,012	108,852	183,853	26,307
% of Pop. (Age)	100.0%	28.6%	59.7%	11.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,025**
Primary Care Physicians	**495**
Family Practice	180
General Practice	31
Internal Medicine	147
Obstetrics/Gynecology	61
Pediatrics	76
Other Specialties	**530**
Residents-in-Training	**19**
Federal Physicians**	**88**
Population/Physician Ratio	**786**
Population/Primary Care Physician Ratio	**1,627**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	113
Physician Assistants	141
Nurses	
Licensed Practical Nurses	2,319
Registered Nurses	5,373

Other Health Professionals

Chiropractors	59
Dental Hygienists	289
Dentists	229
Optometrists	78
Pharmacists	493
Physical Therapists	191
Physical Therapy Assistants	153
Podiatrists	18
Practicing Psychologists	60
Psychological Associates	78

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

DEHNR Region VI

Number of Counties in Region: 21

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	9,555	Total Pregnancies 1997	11,553
Total Resident Deaths 1998	6,645	Total Pregnancy Rate 1997	76.4
% Births <2500 gms 1997	9.5	Total Infant Mortality Rate 1997	11.5
Teen Pregnancies (15-19) 1997	2,076	White Infant Mortality Rate 1997	6.9
Teen Pregnancy Rate 1997	88.7	Nonwhite Infant Mortality Rate 1997	18.4

Hospital/Facility Data

Nursing Facility Beds 1998	3,761
General Hospital Beds 1997	2,080
General Hospital Discharges 1997	88,930

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	317,131
Employed 1997	301,740
Unemployed 1997	15,391
Unemployment Rate 1997	4.9
Per Capita Income 1997	$18,831
Medicaid Eligible 1998 *(unduplicated count)*	141,116

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	682,425	180,107	280,442	89,872
White	449,003	104,584	412,446	63,977
Nonwhite	233,422	75,523	132,004	25,895
% of Pop. (Age)	100.0%	26.4%	60.4%	13.2%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,310**
Primary Care Physicians	**572**
Family Practice	167
General Practice	31
Internal Medicine	208
Obstetrics/Gynecology	73
Pediatrics	93
Other Specialties	**738**
Residents-in-Training	**254**
Federal Physicians**	**29**
Population/Physician Ratio	**521**
Population/Primary Care Physician Ratio	**1,193**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	130
Physician Assistants	93
Nurses	
Licensed Practical Nurses	1,779
Registered Nurses	6,372

Other Health Professionals

Chiropractors	57
Dental Hygienists	225
Dentists	227
Optometrists	74
Pharmacists	551
Physical Therapists	213
Physical Therapy Assistants	147
Podiatrists	17
Practicing Psychologists	82
Psychological Associates	130

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

DEHNR Region VII

Number of Counties in Region: 7

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	8,466	Total Pregnancies 1997	10,621
Total Resident Deaths 1998	4,687	Total Pregnancy Rate 1997	90.1
% Births <2500 gms 1997	8.2	Total Infant Mortality Rate 1997	8.0
Teen Pregnancies (15-19) 1997	1,690	White Infant Mortality Rate 1997	6.4
Teen Pregnancy Rate 1997	96.2	Nonwhite Infant Mortality Rate 1997	13.4

Hospital/Facility Data

Nursing Facility Beds 1998	2,490
General Hospital Beds 1997	1,255
General Hospital Discharges 1997	55,528

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	245,356
Employed 1997	234,888
Unemployed 1997	10,468
Unemployment Rate 1997	4.3
Per Capita Income 1997	$20,328
Medicaid Eligible 1998 *(unduplicated count)*	94,310

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	558,554	142,255	274,697	68,827
White	433,644	101,654	347,472	57,293
Nonwhite	124,910	40,601	72,775	11,534
% of Pop. (Age)	100.0%	25.5%	62.2%	12.3%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**848**
Primary Care Physicians	**377**
Family Practice	107
General Practice	22
Internal Medicine	131
Obstetrics/Gynecology	63
Pediatrics	54
Other Specialties	**471**
Residents-in-Training	**49**
Federal Physicians**	**23**
Population/Physician Ratio	**659**
Population/Primary Care Physician Ratio	**1,482**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	84
Physician Assistants	80
Nurses	
Licensed Practical Nurses	1,353
Registered Nurses	4,196

Other Health Professionals

Chiropractors	87
Dental Hygienists	266
Dentists	216
Optometrists	54
Pharmacists	419
Physical Therapists	180
Physical Therapy Assistants	86
Podiatrists	17
Practicing Psychologists	65
Psychological Associates	52

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Perinatal Care Region I

Number of Counties in Region: 16

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	7,359	Total Pregnancies 1997	8,715
Total Resident Deaths 1998	7,159	Total Pregnancy Rate 1997	71.6
% Births <2500 gms 1997	8.0	Total Infant Mortality Rate 1997	9.2
Teen Pregnancies (15-19) 1997	1,421	White Infant Mortality Rate 1997	7.7
Teen Pregnancy Rate 1997	81.0	Nonwhite Infant Mortality Rate 1997	25.1

Hospital/Facility Data

Nursing Facility Beds 1998	5,239
General Hospital Beds 1997	1,872
General Hospital Discharges 1997	80,235

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	306,550
Employed 1997	294,050
Unemployed 1997	12,500
Unemployment Rate 1997	4.1
Per Capita Income 1997	$19,166
Medicaid Eligible 1998 *(unduplicated count)*	103,141

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	629,921	140,670	346,071	118,421
White	585,920	126,032	370,830	113,817
Nonwhite	44,001	14,638	24,759	4,604
% of Pop. (Age)	100.0%	22.3%	58.9%	18.8%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,300**
Primary Care Physicians	**575**
Family Practice	258
General Practice	25
Internal Medicine	154
Obstetrics/Gynecology	59
Pediatrics	79
Other Specialties	**725**
Residents-in-Training	**48**
Federal Physicians**	**40**
Population/Physician Ratio	**485**
Population/Primary Care Physician Ratio	**1,096**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	127
Physician Assistants	121
Nurses	
Licensed Practical Nurses	2,032
Registered Nurses	6,057

Other Health Professionals

Chiropractors	109
Dental Hygienists	324
Dentists	243
Optometrists	72
Pharmacists	476
Physical Therapists	299
Physical Therapy Assistants	175
Podiatrists	14
Practicing Psychologists	121
Psychological Associates	106

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Perinatal Care Region II

Number of Counties in Region: 20

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	26,014	Total Pregnancies 1997	31,764
Total Resident Deaths 1998	17,727	Total Pregnancy Rate 1997	75.7
% Births <2500 gms 1997	8.9	Total Infant Mortality Rate 1997	9.6
Teen Pregnancies (15-19) 1997	4,820	White Infant Mortality Rate 1997	7.6
Teen Pregnancy Rate 1997	81.0	Nonwhite Infant Mortality Rate 1997	17.1

Hospital/Facility Data

Nursing Facility Beds 1998	11,264
General Hospital Beds 1997	5,788
General Hospital Discharges 1997	206,807

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	1,035,380
Employed 1997	1,002,682
Unemployed 1997	32,698
Unemployment Rate 1997	3.2
Per Capita Income 1997	$21,426
Medicaid Eligible 1998 *(unduplicated count)*	267,214

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,926,799	471,318	1,004,633	262,681
White	1,609,891	370,100	1,192,800	235,158
Nonwhite	316,908	101,218	188,167	27,523
% of Pop. (Age)	100.0%	24.5%	61.9%	13.6%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**3,553**
Primary Care Physicians	**1,479**
Family Practice	532
General Practice	45
Internal Medicine	462
Obstetrics/Gynecology	193
Pediatrics	247
Other Specialties	**2,074**
Residents-in-Training	**472**
Federal Physicians**	**48**
Population/Physician Ratio	**542**
Population/Primary Care Physician Ratio	**1,303**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	285
Physician Assistants	433
Nurses	
Licensed Practical Nurses	4,229
Registered Nurses	16,986

Other Health Professionals

Chiropractors	206
Dental Hygienists	825
Dentists	741
Optometrists	198
Pharmacists	1,586
Physical Therapists	662
Physical Therapy Assistants	319
Podiatrists	58
Practicing Psychologists	312
Psychological Associates	226

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Perinatal Care Region III

Number of Counties in Region: 8

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	19,420	Total Pregnancies 1997	24,337
Total Resident Deaths 1998	10,118	Total Pregnancy Rate 1997	84.3
% Births <2500 gms 1997	8.8	Total Infant Mortality Rate 1997	7.4
Teen Pregnancies (15-19) 1997	3,226	White Infant Mortality Rate 1997	5.9
Teen Pregnancy Rate 1997	81.3	Nonwhite Infant Mortality Rate 1997	11.5

Hospital/Facility Data

Nursing Facility Beds 1998	6,307
General Hospital Beds 1997	3,651
General Hospital Discharges 1997	147,640

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	685,859
Employed 1997	664,173
Unemployed 1997	21,686
Unemployment Rate 1997	3.2
Per Capita Income 1997	$22,122
Medicaid Eligible 1998 *(unduplicated count)*	171,789

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,267,082	337,216	620,656	141,003
White	981,543	239,838	788,863	121,049
Nonwhite	285,539	97,378	168,207	19,954
% of Pop. (Age)	100.0%	26.6%	62.3%	11.1%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**2,602**
Primary Care Physicians	**1,095**
Family Practice	329
General Practice	23
Internal Medicine	366
Obstetrics/Gynecology	174
Pediatrics	203
Other Specialties	**1,507**
Residents-in-Training	**220**
Federal Physicians **	**12**
Population/Physician Ratio	**487**
Population/Primary Care Physician Ratio	**1,157**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	180
Physician Assistants	201
Nurses	
Licensed Practical Nurses	2,308
Registered Nurses	12,015

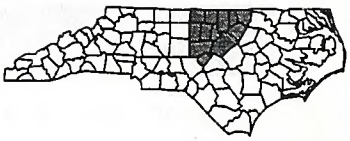
Other Health Professionals

Chiropractors	228
Dental Hygienists	664
Dentists	558
Optometrists	130
Pharmacists	1,051
Physical Therapists	459
Physical Therapy Assistants	338
Podiatrists	36
Practicing Psychologists	197
Psychological Associates	145

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Perinatal Care Region IV



Number of Counties in Region: 13

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	20,850	Total Pregnancies 1997	27,801
Total Resident Deaths 1998	10,589	Total Pregnancy Rate 1997	82.5
% Births <2500 gms 1997	8.4	Total Infant Mortality Rate 1997	9.2
Teen Pregnancies (15-19) 1997	3,489	White Infant Mortality Rate 1997	6.6
Teen Pregnancy Rate 1997	75.4	Nonwhite Infant Mortality Rate 1997	14.4

Hospital/Facility Data

Nursing Facility Beds 1998	6,565
General Hospital Beds 1997	3,934
General Hospital Discharges 1997	188,063

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	778,888
Employed 1997	760,675
Unemployed 1997	18,213
Unemployment Rate 1997	2.3
Per Capita Income 1997	$21,878
Medicaid Eligible 1998 *(unduplicated count)*	178,173

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,414,670	358,982	675,194	151,000
White	1,036,148	242,541	904,688	118,413
Nonwhite	378,522	116,441	229,494	32,587
% of Pop. (Age)	100.0%	25.4%	64.0%	10.7%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**4,126**
Primary Care Physicians	**1,616**
Family Practice	401
General Practice	36
Internal Medicine	594
Obstetrics/Gynecology	228
Pediatrics	357
Other Specialties	**2,510**
Residents-in-Training	**1,334**
Federal Physicians**	**104**
Population/Physician Ratio	**343**
Population/Primary Care Physician Ratio	**875**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	366
Physician Assistants	342
Nurses	
Licensed Practical Nurses	3,013
Registered Nurses	15,088

Other Health Professionals

Chiropractors	207
Dental Hygienists	739
Dentists	748
Optometrists	162
Pharmacists	1,735
Physical Therapists	737
Physical Therapy Assistants	147
Podiatrists	39
Practicing Psychologists	581
Psychological Associates	171

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Perinatal Care Region V

Number of Counties in Region: 14

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	17,373	Total Pregnancies 1997	21,520
Total Resident Deaths 1998	9,583	Total Pregnancy Rate 1997	90.4
% Births <2500 gms 1997	9.4	Total Infant Mortality Rate 1997	9.8
Teen Pregnancies (15-19) 1997	3,669	White Infant Mortality Rate 1997	6.8
Teen Pregnancy Rate 1997	99.5	Nonwhite Infant Mortality Rate 1997	14.7

Hospital/Facility Data

Nursing Facility Beds 1998	5,030
General Hospital Beds 1997	2,637
General Hospital Discharges 1997	117,638

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	485,427
Employed 1997	461,246
Unemployed 1997	24,181
Unemployment Rate 1997	5.0
Per Capita Income 1997	$19,363
Medicaid Eligible 1998 *(unduplicated count)*	224,305

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,087,122	297,035	438,248	135,451
White	710,466	169,460	654,636	102,758
Nonwhite	376,656	127,575	216,388	32,693
% of Pop. (Age)	100.0%	27.3%	60.2%	12.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,593**
Primary Care Physicians	**716**
Family Practice	237
General Practice	38
Internal Medicine	235
Obstetrics/Gynecology	97
Pediatrics	109
Other Specialties	**877**
Residents-in-Training	**68**
Federal Physicians**	**91**
Population/Physician Ratio	**682**
Population/Primary Care Physician Ratio	**1,518**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	173
Physician Assistants	198
Nurses	
Licensed Practical Nurses	3,038
Registered Nurses	8,103

Other Health Professionals

Chiropractors	125
Dental Hygienists	426
Dentists	358
Optometrists	107
Pharmacists	758
Physical Therapists	322
Physical Therapy Assistants	214
Podiatrists	29
Practicing Psychologists	104
Psychological Associates	116

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Perinatal Care Region VI

Number of Counties in Region: 29

■ HEALTH-RELATED STATISTICS ■

Vital Statistics

Resident Births 1998	18,226	Total Pregnancies 1997	22,211
Total Resident Deaths 1998	11,544	Total Pregnancy Rate 1997	83.1
% Births <2500 gms 1997	9.1	Total Infant Mortality Rate 1997	9.8
Teen Pregnancies (15-19) 1997	3,976	White Infant Mortality Rate 1997	6.9
Teen Pregnancy Rate 1997	96.8	Nonwhite Infant Mortality Rate 1997	14.5

Hospital/Facility Data

Nursing Facility Beds 1998	6,327
General Hospital Beds 1997	3,263
General Hospital Discharges 1997	140,094

■ DEMOGRAPHICS ■

Employment and Income Data

Labor Force 1997	551,980
Employed 1997	522,097
Unemployed 1997	29,883
Unemployment Rate 1997	5.4
Per Capita Income 1997	$19,105
Medicaid Eligible 1998 *(unduplicated count)*	252,551

Population Estimates 1998

	Total	Ages 0-18	Ages 19-64	Ages 65+
Total	1,223,406	327,841	502,733	153,164
White	803,586	191,022	742,401	109,831
Nonwhite	419,820	136,819	239,668	43,333
% of Pop. (Age)	100.0%	26.8%	60.7%	12.5%

■ 1998 ACTIVE HEALTH PROFESSIONALS* ■

Physicians

Non-Federal Physicians	**1,961**
Primary Care Physicians	**899**
Family Practice	259
General Practice	54
Internal Medicine	319
Obstetrics/Gynecology	128
Pediatrics	139
Other Specialties	**1,062**
Residents-in-Training	**254**
Federal Physicians**	**51**
Population/Physician Ratio	**624**
Population/Primary Care Physician Ratio	**1,361**

Mid-Levels and Nurses

Mid-Levels	
Nurse Practitioners	190
Physician Assistants	145
Nurses	
Licensed Practical Nurses	3,045
Registered Nurses	9,801

Other Health Professionals

Chiropractors	97
Dental Hygienists	417
Dentists	389
Optometrists	125
Pharmacists	891
Physical Therapists	336
Physical Therapy Assistants	237
Podiatrists	31
Practicing Psychologists	119
Psychological Associates	174

*Numbers reported include those who are active within the profession and those with unknown activity status; inactive are excluded.
**Includes federal physicians in the armed services, US Public Health Service, Indian Health Service, and the Department of Veterans Affairs.

© 1999 UNC Sheps Center for Health Services Research

Appendix I: Technical Notes on Methods

This report is based on the registration of all licensed health professionals within the State between January 1, 1998 and October 31, 1998. The response rates were 100% for each profession surveyed due to linking the survey to licensing.

All health professionals licensed in North Carolina were surveyed by their respective licensing boards. The survey forms were returned to each board. The Board of Podiatry processed the forms initially and then sent them to the Cecil G. Sheps Center for Health Services Research where they were coded, keyed, and verified. For registered nurses and licensed practical nurses, a tape was supplied by the Board of Nursing containing all necessary data. The N.C. Medical Board supplied computerized data for physicians, nurse practitioners, and physician assistants. Physicians registered in 1995 for a two year period but began registering annually in 1997 as required by the North Carolina General Assembly. In 1998, all physician registration data were scanned by the Board. The data were then sent to the Sheps Center and verified. The Boards of Chiropractic, Dentistry, Optometry, Pharmacy, Physical Therapy, and Psychology provided computer readable copies of their files containing all necessary data. All data files were run through a series of editing programs to check for inconsistencies.

Data were updated on a regular basis at each board with new licensees as well as changes in address. Physician data were checked and corrected for residency status using data supplied by hospitals with postgraduate medical education programs. Physician specialty data obtained from the *1998 Medical Society Roster* were used to check primary specialty codes.

Appendix II: Definition of Terms

Health Professions Related

1) Active ..... Licensed individuals who are currently practicing in their respective field.

2) Inactive ..... Licensed individuals who are retired, employed in another field or otherwise not practicing in their respective field.

3) Unknown Activity Status ..... Licensed individuals for whom practice status is not reported. Experience has shown that these usually are persons just entering their field. For most purposes they can be considered active.

4) In-State ..... Licensed individuals who practice in North Carolina if they are active or who reside in North Carolina if they are inactive. If business county is missing for active individuals, mailing county is used.

5) Out-of-State ..... Licensed individuals who practice outside of North Carolina if they are active or who reside outside of North Carolina if they are inactive. If business county is missing for active individuals, mailing county is used.

6) Physicians ..... Doctors of medicine and doctors of osteopathy licensed with the N.C. Medical Board.

7) Federal physician ..... Physician whose principal setting of primary practice is a health facility on a military installation, in a V.A. hospital, in the Public Health Service, in the Indian Health Service, or in another federal health facility. Federally-funded primary health care clinics serving the private sector are not considered a federal facility.

8) Resident physician[10] ..... A physician who is presently enrolled in a postgraduate medical education training program at Duke University Medical Center, University of North Carolina at Chapel Hill–UNC Hospitals, East Carolina University–Pitt County Memorial Hospital, Bowman Gray School of Medicine–North Carolina Baptist Hospitals, Greensboro AHEC–Moses Cone Hospital, Charlotte AHEC–Carolinas Medical Center, Coastal AHEC–New Hanover Regional Medical Center, Mountain AHEC in Asheville, Southern Regional AHEC in Fayetteville, and Cabarrus Memorial Hospital.

9) Mid-level provider[11] ..... A physician assistant, nurse or other skilled provider qualified by formal academic and clinical training to provide independent patient medical services under the direction of a physician.

---

[10] Definition of the North Carolina Medical Board

[11] Definition of the Instruction Manual for the BCHS Common Reporting Requirements, January 1978.

Demographics[12]

102 BIRTHS: Resident live births. Live births occurring to residents of the area during the calendar year. Data downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

103 DEATHS: Resident deaths. Deaths occurring to residents of the area during the calendar year. Data downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

104 LABORFORCE: Labor Force by Place of Residence. Estimates represent the sum of the average annual employed (variable 105) and unemployed (variable 106) persons by place of residence. "Place of residence" estimates were developed with data secured from establishments (i.e., place of work employment) and adjusted to remove the effects of commuting and multiple jobholding. The data through 1983 are based on the 1970 census commuting patterns through a residency adjustment. Beginning in 1984, the adjustments are based on the 1980 census commuting patterns. This variable is an annual average of monthly data for the calendar year. County level data are revised both one and two years after the reference year ends. The data are presented in unrounded form from 1986 forward to permit aggregation of county data (e.g., to the MSA or regional level), while the data for earlier years are rounded to the nearest ten, as they are in publications from the Labor Market Information Division. State level data are rounded to the nearest 100, both on LINC and in publications, and are periodically revised independent of the county revisions so that they differ significantly from the sum of counties. See also variable 201, MONTHLYLF the monthly equivalent. 1990 to 1994 have been adjusted to the 1990 census. 1994 data are not strictly comparable to previous data due to a major revision in the Current Population Survey. For more information, call the Employment Security Commission at (919) 733-2936. Data downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Commerce.

105 EMPLOYED: Employment by Place of Residence. All persons who worked for pay or profit, or worked without pay for 15 hours or more per week in a family farm or business. Includes agricultural employment, nonagricultural wage and salary employment, unpaid family workers, and domestic workers in private households. "Place of residence" estimates were developed with data secured from establishments (i.e., place of work employment) and adjusted to remove the effects of commuting and multiple jobholding. This variable is an annual average of monthly data for the calendar year. County level data are revised both one and two years after the reference year ends. The data are presented in unrounded form from 1986 forward to permit aggregation of county data (e.g., to the MSA or regional level), while the data for earlier years are rounded to the nearest ten, as they are in publications from the Labor Market Information Division. State level data are rounded to the nearest 100, both on LINC and in publications, and are periodically revised independent of the county revisions so that they differ significantly from the sum of counties. 1990 to 1994 have been adjusted to the 1990 census. 1994 data are not strictly comparable to previous data due to a major redesign to the Current Population Survey. For more information, call the Employment Security Commission at (919) 733-2936. Data downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Commerce.

106 UNEMPLOYED: Unemployment by Place of Residence. Estimated number of residents who did not work at all during the month but were able, available and looking for work. Includes all jobless persons looking for work, regardless of whether or not they qualify for unemployment insurance benefits. This variable is an annual average of monthly data for the calendar year. County level data are revised both one and two years after the reference year ends. The data are

[12] Variable numbers, names and definitions are from the Log Into North Carolina (LINC) Database, Office of State Planning, N.C. Office of the Governor.

presented in unrounded form from 1986 forward to permit aggregation of county data (e.g., to the MSA or regional level), while the data for earlier years are rounded to the nearest ten, as they are in publications from the Labor Market Information Division. State level data are rounded to the nearest 100, both on LINC and in publications, and are periodically revised independent of the county revisions so that they differ significantly from the sum of counties. 1990 to 1994 have been adjusted to the 1990 census. 1994 data are not strictly comparable to previous data due to a major redesign to the Current Population Survey. For more information, call the Employment Security Commission at (919) 733-2936. Data downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Commerce.

107 UNEMPRATE: Unemployment Rate by Place of Residence. The average annual number of unemployed (variable 106) as a percentage of the average annual civilian labor force (variable 104). County level data are revised both one and two years after the reference year ends. State level may be revised at other times as well. Prior to 1986, the rate is based on unemployment and labor force figures which have been rounded to the nearest 10 (nearest 100 for the state), as is the case in publications from the Labor Market Information Division. The purpose of this rounding is to emphasize the fact that the numbers are estimates. Beginning with 1986, the numbers are unrounded, to permit aggregation to the MSA or regional level; the unemployment rate is based on these unrounded numbers, and hence may differ slightly in some cases from the published rates. This variable is derived from variables 104 and 106 by the formula 100 * V106 / V104. 1990 to 1994 have been adjusted to the 1990 census. 1994 data are not strictly comparable to previous data due to a major redesign to the Current Population Survey. For more information, call the Employment Security Commission at (919) 733-2936. Data downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Commerce.

136 INFANTDEATHS: Infant deaths. An infant death is defined as death of a live born infant under one year of age. The infant death rate is defined as resident infant deaths per 1,000 resident live births for the calendar year, which can be computed as variable 136 divided by variable 102, multiplied by 1,000. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

501 PREGNANCIES: Pregnancies for females, all ages. The total number of the following events during the calendar year to resident women of all ages: live births, fetal deaths of 20 or more weeks gestation and induced abortions. Stillbirths of less than 20 weeks gestation are not included in this count. These figures are generated by adding data from birth certificates, fetal death certificates, and induced abortion reports from abortion providers. The sum of the counties does not always equal data for the state since the state includes persons whose county of residence in unknown. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

NA PREGNANCY RATE: Pregnancy rates are created by dividing pregnancies by female population ages 15-44 and multiplying by 1,000. This yields pregnancy rate per 1,000 women of childbearing age. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

502 PREGTEEN: Pregnancies for females 15-19. The total number of the following events during the calendar year to resident women ages 15-19: live births, fetal deaths of 20 or more weeks gestation and induced abortions. Stillbirths of less than 20 weeks gestation are not included in this count. These figures are generated by adding data from birth certificates, fetal death certificates, and induced abortion reports from abortion providers. The sum of the counties does not always equal data for the state since the state includes persons whose county of residence in unknown. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

NA TEEN PREGNANCY RATES (15-19): Pregnancy rates are created by dividing pregnancies by female population ages 15-19 and multiplying by 1,000. This yields pregnancy rate per 1,000

women of this age group. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

512 HOSPDISCH: General Hospital Discharges. Discharges by all short-stay, acute care general hospitals in the state during the federal fiscal year by hospital location. Through 1994, reported discharges of residents of the county. See HOSPBEDGEN for beds included in short-stay, acute care, and general hospitals. Source: Department of Insurance. Through 1994, compiled by the Cecil G. Sheps Center for Health Services Research. Starting 1997, Department of Health and Human Services, Division of Facility Services.

513 LONGTERMCARE: Nursing facility beds. This count includes beds licensed as nursing facility beds, meaning those offering a level of care less than that offered in an acute care hospital, but providing licensed nursing coverage 24 hours a day, seven days a week. In addition to these beds, licensed long-term nursing care (extended nursing care) beds in non-federal, non-state general hospitals are included. Data for each county represent the sum of the beds in the facilities located in that county. Data for the state reflect the sum of licensed beds in the counties. Long-term nursing care beds in both nursing facilities and hospitals are licensed annually for the calendar year. Source: Department of Health and Human Services, Division of Facility Services.

523 BIRTHLOWWT: Low-weight births under 2500 grams. Newborns weighing under 2500 grams (5 pounds, 8 ounces) at birth, regardless of length of gestation, as reported on the birth certificate for the calendar year, to mothers who are residents. Low-weight births are at increased risk of infant death and illness. The term premature is used in a number of publications. Source: Department of Health and Human Services, North Carolina Public Health, State Center for Health Statistics.

524 HOSPBEDGEN: Beds in general hospitals. Defined as "beds in use" in hospitals, which are designated for short-stay use as licensed at the end of the third calendar quarter of the year. Included are beds for general medical or surgical use, beds which are for general psychiatric disorders, rehabilitation beds, eye-ear-nose-and-throat beds and pulmonary disease beds. Excluded are beds in all federal hospitals and state hospitals. An exception is the inclusion of beds in one state facility, UNC Hospitals in Orange County. Data for each county represent the sum of the beds in the general hospitals located in that county. Data for the state reflect the sum of beds in the counties. Source: Department of Health and Human Services, Division of Facility Services.

710 MEDICAID: Unduplicated count of Medicaid eligibles. An eligible is defined as a person who receives a Medicaid ID card authorizing Medicaid coverage for any portion of the state fiscal year. Eligibles are unduplicated with respect to the state for the fiscal year. An eligible is counted only in the last county of residence. Data downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Health and Human Services.

3001 PERSINC: Total personal income by place of residence (000s). The income received by, or on behalf of, all the residents of the area. Includes income received by persons from all sources - from participation in production, from transfer payments, from government and business, and from government interest (which is treated like a transfer payment). Personal income is the sum of wage and salary disbursements, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and transfer payments, less personal contributions for social insurance. For counting income, persons are defined as individuals, nonprofit institutions, private non-insured welfare funds, and private trust funds. The last three are referred to as "quasi-individuals." Proprietors' income is treated in its entirety as received by individuals. Life insurance carriers and private non-insured pension funds are not counted as persons, but their saving is credited to persons. Personal income is entirely different from money income, which is the measure of income used by Census and CPS. Source: Department of Commerce, Bureau of Economic Analysis.

3004 BEAPOP: Population estimate by place of residence (BEA denominator). BEA uses the Bureau of the Census county population totals as of July 1. Population is measured at midyear, whereas income is measured as a flow over the year. The state population figure used by BEA will agree with the Bureau of the Census' county estimates but may not be the most current state level figure released by the Census Bureau. These population figures should be used only with BEA income figures to calculate per capita estimates. Source: Department of Commerce, Bureau of Economic Analysis.

3005 PERCAPINC: Per capita income by place of residence ($).The total personal income of residents of an area divided by the resident population of the area. See BEAPOP and PERSINC. Per capita personal income serves as an indicator of the quality of consumer markets and of the economic well-being of the residents of an area. It should be used with caution for several reasons: (1) An unusually high or low per capita income may be the temporary result of unusual conditions such as a bumper crop, a major construction project, or a catastrophe. In some cases, a high per capita income is not representative of the standard of living in an area. Conversely a county with a large institutional population may show an unusually low per capita income. (2) Population is measured at mid-year and income is measured as a flow over the year, so a significant change in population during the year could cause a distortion in the per capita figures. (3) Farm proprietors' income reflects return from current production; it does not measure current cash flows. Sales out of inventories, though included in current gross farm income, are excluded from net farm income because they represent income from a previous year's production. Additions to inventories are included in net farm income at current market prices. (4) In counties that are characterized by small population and almost total dependence upon farming, the per capita income will react more sharply to the vagaries in weather, world market demand, and changing government policies related to agriculture than in counties where the sources of income are more diversified. (5) Substantial differences between BEA estimates of per capita income and Census Bureau estimates are due to differences in definition of income, collection mode, and method of computation. The BEA data are derived primarily from administrative records, while the census data are self reports of individuals. This variable is derived from variables 3001 and 3004 as 100 * V3001 / V3004. Data for the 1996 through 1998 editions downloaded from the Bureau of Economic Analysis at http://www.bea.doc.gov/remd2/svy_nc.htm. Data for all other years downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Department of Commerce, Bureau of Economic Analysis.

5001 POPULATION (Census/Estimate/Projection). Depending on the year, this is the corrected census count (April 1, 1970, 1980, or 1990, or the estimate or projection from the State Demographer (April 1, 2000, 2010, July 1, other years). All years subsequent are projected. A projection differs from an estimate in that it relies on certain assumptions about long term trends in data which are not yet available, while an estimate is always based on data from predictor variables which are available for the estimate year. See variables 401-424 for age/race/sex breakdown of the same data for counties (available through the "Population by age/race/sex" topic report option on the main menu). The sum of variables 401-424 for 1990 will not equal variable 5001 for the counties of Buncombe, Cleveland, Durham, Mecklenburg, Pitt and Robeson because the corrections were released after the 1990 data were adjusted. Several municipalities, counties, and the state had corrections to the 1990 population from the Census Bureau. Data for 1997 and 1998 editions downloaded from the Office of State Planning at http://www.ospl.state.nc.us/demog. Data for all other years downloaded from the LINC Data System; see http://www.ospl.state.nc.us/sdn/linchelp.html. Source: Office of the Governor, Office of State Planning.

5015 MSA93: Metropolitan Statistical Area (1993 definition). A 2 digit number representing the metropolitan statistical area (MSA) to which a given geographic area belongs. MSAs are multi-county regions determined by the federal government based on population and commuting data from the census. MSA93 represents the 1993 revision, based on the 1990 Census. Since only North Carolina data are available in LINC, any MSA which includes counties outside N.C. is not completely covered in LINC, but instead, the N.C. counties in that MSA are used, and 'N.C. only'

is placed on the end of the MSA name to denote this fact. The non-metropolitan counties (not in any MSA) are grouped together as though they were an additional MSA, Non-metropolitan Counties. Source: Office of the Governor, Office of State Planning. The counties in each of the 93 MSAs are as follows.

01 ASHEVILLE MSA: Buncombe, Madison
02 CHARLOTTE-GASTONIA MSA (N.C. ONLY): Cabarrus, Gaston, Lincoln, Mecklenburg, Rowan, Union
03 FAYETTEVILLE MSA: Cumberland
04 GOLDSBORO MSA: Wayne
05 GREENSBORO-WINSTON-SALEM-HIGH POINT MSA: Alamance, Davidson, Davie, Forsyth, Guilford, Randolph, Stokes, Yadkin
06 GREENVILLE MSA: Pitt
07 HICKORY-MORGANTON MSA: Alexander, Burke, Caldwell, Catawba
08 JACKSONVILLE MSA: Onslow
09 NORFOLK-VIRGINIA BEACH-NEWPORT NEWS MSA (N.C. ONLY): Currituck
10 RALEIGH-DURHAM-CHAPEL HILL MSA: Chatham, Durham, Franklin, Johnston, Orange, Wake
11 ROCKY MOUNT MSA: Edgecombe, Nash
12 WILMINGTON MSA: Brunswick, New Hanover

Location

1) *MSA:* *Counties are assigned to MSAs (Metropolitan Statistical Areas) based on the federal Office of Management and Budget's designations as reported in OMB Bulletin No. 93-05 and updated in September 1993.*

Metropolitan.....	Alamance	Alexander	Brunswick	Buncombe
	Burke	Cabarrus	Caldwell	Catawba
	Chatham	Cumberland	Currituck	Davidson
	Davie	Durham	Edgecombe	Forsyth
	Franklin	Gaston	Guilford	Johnston
	Lincoln	Madison	Mecklenburg	Nash
	New Hanover	Onslow	Orange	Pitt
	Randolph	Rowan	Stokes	Union
	Wake	Wayne	Yadkin	
Nonmetropolitan.....	Alleghany	Anson	Ashe	Avery
	Beaufort	Bertie	Bladen	Camden
	Carteret	Caswell	Cherokee	Chowan
	Clay	Cleveland	Columbus	Craven
	Dare	Duplin	Gates	Graham
	Granville	Greene	Halifax	Harnett
	Haywood	Henderson	Hertford	Hoke
	Hyde	Iredell	Jackson	Jones
	Lee	Lenoir	McDowell	Macon
	Martin	Mitchell	Montgomery	Moore
	Northampton	Pamlico	Pasquotank	Pender
	Perquimans	Person	Polk	Richmond
	Robeson	Rockingham	Rutherford	Sampson
	Scotland	Stanly	Surry	Swain
	Transylvania	Tyrrell	Vance	Warren
	Washington	Watauga	Wilkes	Wilson
	Yancey			

2) *HSA:* *Counties are assigned to a Health Service Area (HSA) in the following manner:*

HSA I.....	Alexander	Alleghany	Ashe	Avery
Western	Buncombe	Burke	Caldwell	Catawba
	Cherokee	Clay	Cleveland	Graham
	Haywood	Henderson	Jackson	McDowell
	Macon	Madison	Mitchell	Polk
	Rutherford	Swain	Transylvania	Watauga
	Wilkes	Yancey		
HSA II	Alamance	Caswell	Davidson	Davie
Piedmont	Forsyth	Guilford	Randolph	Rockingham
	Stokes	Surry	Yadkin	
HSA III	Cabarrus	Gaston	Iredell	Lincoln
So. Piedmont	Mecklenburg	Rowan	Stanly	Union
HSA IV.....	Chatham	Durham	Franklin	Granville
Capitol	Johnston	Lee	Orange	Person
	Vance	Wake	Warren	
HSA V	Anson	Bladen	Brunswick	Columbus
Cardinal	Cumberland	Harnett	Hoke	Montgomery
	Moore	New Hanover	Pender	Richmond
	Robeson	Sampson	Scotland	
HSA VI.....	Beaufort	Bertie	Camden	Carteret
Eastern	Chowan	Craven	Currituck	Dare
	Duplin	Edgecombe	Gates	Greene
	Halifax	Hertford	Hyde	Jones
	Lenoir	Martin	Nash	Northampton
	Onslow	Pamlico	Pasquotank	Perquimans
	Pitt	Tyrrell	Washington	Wayne
	Wilson			

3) *AHEC* *Counties are assigned to an Area Health Education Center (AHEC) region in the following manner:*

Greensboro (1).....	Alamance	Caswell	Chatham	Guilford
	Montgomery	Orange	Randolph	Rockingham
Mountain* (2).....	Buncombe	Cherokee	Clay	Graham
	Haywood	Henderson	Jackson	McDowell
	Macon	Madison	Mitchell	Polk
	Rutherford	Swain	Transylvania	Yancey
Charlotte* (3).....	Anson	Cabarrus	Cleveland	Gaston
	Lincoln	Mecklenburg	Stanly	Union

Coastal (4)	Brunswick	Columbus	Duplin	New Hanover
	Pender			
Area L (5)	Edgecombe	Halifax	Nash	Northampton
	Wilson			
Wake (6)	Durham	Franklin	Granville	Johnston
	Lee	Person	Vance	Wake
	Warren			
Eastern (7)	Beaufort	Bertie	Camden	Carteret
	Chowan	Craven	Currituck	Dare
	Gates	Greene	Hertford	Hyde
	Jones	Lenoir	Martin	Onslow
	Pamlico	Pasquotank	Perquimans	Pitt
	Tyrrell	Washington	Wayne	
Northwest (9)	Alexander	Alleghany	Ashe	Avery
	Burke	Caldwell	Catawba	Davidson
	Davie	Forsyth	Iredell	Rowan
	Stokes	Surry	Watauga	Wilkes
	Yadkin			
Southern Regional (10)	Bladen	Cumberland	Harnett	Hoke
	Moore	Richmond	Robeson	Sampson
	Scotland			

* In 1998, Rutherford County was reassigned from Charlotte AHEC to Mountain AHEC.

4) *DEHNR* *Counties are assigned to Department of Environment, Health and Natural Resources (DEHNR) regions in the following manner:*

Region I	Avery	Buncombe	Burke	Caldwell
	Cherokee	Clay	Graham	Haywood
	Henderson	Jackson	Macon	Madison
	Mitchell	McDowell	Polk	Rutherford
	Swain	Transylvania	Yancey	
Region II	Alexander	Cabarrus	Catawba	Cleveland
	Gaston	Iredell	Lincoln	Mecklenburg
	Rowan	Stanly	Union	
Region III	Alamance	Alleghany	Ashe	Caswell
	Davie	Davidson	Forsyth	Guilford
	Randolph	Rockingham	Stokes	Surry
	Watauga	Wilkes	Yadkin	
Region IV	Chatham	Durham	Edgecombe	Franklin
	Granville	Halifax	Johnston	Lee
	Nash	Northampton	Orange	Person
	Vance	Wake	Warren	Wilson
Region V	Anson	Bladen	Cumberland	Hoke
	Harnett	Montgomery	Moore	Richmond
	Robeson	Sampson	Scotland	

Region VI.....	Beaufort	Bertie	Camden	Chowan
	Craven	Currituck	Dare	Gates
	Greene	Hertford	Hyde	Jones
	Lenoir	Martin	Pamlico	Pasquotank
	Perquimans	Pitt	Tyrrell	Washington
	Wayne			
Region VII.....	Brunswick	Carteret	Columbus	Duplin
	New Hanover	Onslow	Pender	

5) *PCR: Counties are assigned to Perinatal Care Regions (PCR) in the following manner:*

Western.....	Buncombe	Cherokee	Clay	Graham
Region I	Haywood	Henderson	Jackson	McDowell
	Macon	Madison	Mitchell	Polk
	Rutherford	Swain	Transylvania	Yancey
Northwestern.....	Alexander	Alleghany	Ashe	Avery
Region II	Burke	Caldwell	Catawba	Davidson
	Davie	Forsyth	Guilford	Iredell
	Rowan	Randolph	Rockingham	Stokes
	Surry	Watauga	Wilkes	Yadkin
Southwestern	Anson	Cabarrus	Cleveland	Gaston
Region III	Lincoln	Mecklenburg	Stanly	Union
Northeastern	Alamance	Caswell	Chatham	Durham
Region IV	Franklin	Granville	Johnston	Lee
	Orange	Person	Vance	Wake
	Warren			
Southeastern.....	Bladen	Brunswick	Columbus	Cumberland
Region V	Harnett	Hoke	Montgomery	Moore
	New Hanover	Pender	Richmond	Robeson
	Sampson	Scotland		
Eastern	Beaufort	Bertie	Camden	Carteret
Region VI	Chowan	Craven	Currituck	Dare
	Duplin	Edgecombe	Gates	Greene
	Halifax	Hertford	Hyde	Jones
	Lenoir	Martin	Nash	Northampton
	Onslow	Pamlico	Pasquotank	Perquimans
	Pitt	Tyrrell	Washington	Wayne
	Wilson			

Appendix III: Procedures for Requesting Additional Information

Procedures for Requesting Additional Information

This appendix describes the health professions information available through the North Carolina Health Professions Data System at the Cecil G. Sheps Center for Health Services Research and the necessary procedures for obtaining data.

The Sheps Center maintains health professions data files through a cooperative effort with each licensing board for the following categories of health professionals licensed in North Carolina:

- Chiropractors
- Dental Hygienists
- Dentists
- Nurses (RNs and LPNs)
- Nurse Practitioners
- Optometrists
- Pharmacists
- Physical Therapists
- Physical Therapy Assistants
- Physicians, includes MDs and DOs licensed by the North Carolina Medical Board
- Physicians in Residency Training
- Physician Assistants
- Podiatrists
- Practicing Psychologists
- Psychological Associates

Although the Sheps Center does have files for each year since 1975, the data prior to 1979 are relatively inaccurate, and therefore their use is discouraged.

The data are provided to the respective licensing boards by health professionals at the time of initial license or renewal. The data are tabulated by the Sheps Center, but at all times remain the property of the boards. The data are confidential because they include detailed information on the individuals licensed. Therefore, any requests for names, addresses, or other information that would lead to identification of any individuals cannot be honored without the prior written approval of the appropriate licensing board.

Data are provided in several formats: mailing labels, listings in hard copy and electronic format, cross-tabulations, frequencies and graphic representations. A two-week interval is normally required to process data requests, with a minimum charge dependent upon the type of output.

When board approval is necessary, the following steps should be taken:

1. Contact the Sheps Center's N.C. Health Professions Data System Coordinator by phone (919) 966-7112 or letter to discuss the details of your request. Direct verbal or written approval from the executive officer of the appropriate board is required before any data can be released by the Sheps Center.

2. A letter should be sent to the executive officer of the appropriate board (see list on following pages) explaining the need for the data in question, and the preferred format of the data. If the data are for an announcement or a survey, a copy of the brochure or questionnaire to be sent is usually helpful. The letter should request that approval be granted to the Sheps Center to provide the data. Sending a carbon copy of the letter to the Sheps Center Coordinator is helpful.

Board approval is normally not required if the data requested do not identify individuals. For requests of this type only a letter or telephone call to the Coordinator is required. A phone call is helpful to ensure that your request has been understood.

If data are required immediately, the request should indicate the urgency. An urgent request will be processed as soon as it can be scheduled into the work load, and an additional charge will be assessed. However, no assurance can be given as to delivery date earlier than two weeks after the request has been received. Whenever possible, a two-week interval should be anticipated for the processing of routine requests; a longer period will be required if extensive programming is needed.

Addresses of Health Professions Licensing Boards

State of N.C. Board of Chiropractic Examiners
PO Box 312
Concord, NC 28025
Ms. Carol Hall, Executive Secretary
(704) 782-0111
FAX: (704)788-1896

N.C. State Board of Dental Examiners
PO Box 32270
Raleigh, NC 27622-2270
Ms. Chris Lockwood, Executive Director
(919) 781-4901
FAX: (919) 571-4197

N.C. Board of Pharmacy
PO Box 459
Carrboro, NC 27510-0459
Dr. David Work, Executive Director
(919) 942-4454
FAX: (919) 967-5757

N.C. Medical Board
Post Office Box 20007
Raleigh, NC 27619
Mr. Andrew Watry, Executive Director
(919) 326-1100
FAX: (919) 326-1131

N.C. Board of Nursing
PO Box 2129
Raleigh, NC 27602
Ms. Polly Johnson, Executive Director
(919) 782-3211
FAX: (919) 781-9461

N.C. State Board of Examiners in Optometry
109 North Graham Street
Wallace, NC 28466
Dr. John Robinson, Executive Director
(910) 285-3160 or 1-800-426-4457 (in-state)
FAX: (910) 285-4546

N.C. State Board of Physical Therapy Examiners
18 West Colony Place, Suite 120
Durham, NC 27705
Ben F. Massey, Jr. PT, Executive Director
(919) 490-6393
FAX: (919) 490-5106

The Board of Podiatry Examiners of the State of North Carolina
Post Office Box 1088
Raleigh, NC 27602
Laura O'Neal, Executive Secretary
(919) 468-8055
FAX: (919) 468-4209

N.C. Psychology Board
895 State Farm Road, Suite #101
Boone, NC 28607
Ms. Martha N. Storie, Executive Director
(828) 262-2285
FAX: (828) 265-8611

Data Listing for Each Profession

The following pages list the data available for each profession. The professions are sorted in alphabetical order except Physician Assistants which are grouped with Nurse Practitioners. When data are not available for all years, the years for which data are available will be indicated in parentheses.

Data Available for Chiropractors, 1979-1998*

1. *License/certification number*

2. *Licensing date* (month and year)

3. *Name*
   - first
   - middle initial
   - last

4. *Mailing address* (1984-1998)
   - office name (if business address)
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

5. *Office address (if different from mailing address)* (1984-1998)
   - office name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

6. *Home address* (1979-1983)
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

7. *Business address* (1979-1983)
   - business name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

8. *Preferred mailing address* (1979-1983)
   - 1 = home
   - 2 = business
   - • = unknown

9. *Location codes (based on home address if individual is inactive or if the business address is unknown; otherwise based on the business address)*
   - county
   - state
     - 1 = in state
     - 2 = out of state
     - -9 = state unknown
   - AHEC
   - HSA

10. *Birth year*

11. *Gender*
    - 1 = male
    - 2 = female
    - • = unknown

12. *Race*
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - • = Unknown

13. *Spanish origin* (1979-1983)
    - 1 = yes
    - 2 = no
    - • = unknown

14. *Basic professional education-state*

15. *Basic professional education-school*

16. *Basic professional education-year*

17. *Activity status*
    - 1 = active
    - 2 = inactive
    - • = unknown

18. *Reason inactive* (1982-1998)
    - 1 = working in other field
    - 2 = retired
    - 3 = homemaker
    - 4 = in professional training
    - 5 = other
    - • = unknown

    Reason inactive (1979-1981)
    - 1 = other work - wants work in profession
    - 2 = other work-doesn't want work in profession
    - 3 = not working-wants work in profession
    - 4 = doesn't want work -retired
    - 5 = doesn't want work - homemaker
    - 6 = doesn't want work - training
    - 7 = doesn't want work - other reason
    - • = reason unknown

19. *Primary specialty*
    - 1 = neurology
    - 2 = orthopedics
    - 3 = roentgenology
    - 4 = other specialty
    - 0 = none
    - • = unknown

20. *Secondary specialty* (1979-1981, 1984-1998)

21. *Tertiary specialty* (1979-1981)

22. *Form of employment* (1982-1998)
    - 1 = solo—self employed
    - 2 = non-solo—self employed
    - 3 = individual practitioner
    - 4 = partnership or group
    - 5 = local government
    - 6 = county government
    - 7 = state government
    - 8 = Federal government
    - 9 = other
    - • = unknown

Form of employment (1979-1981)

Self employed:
- 11 = solo
- 12 = partnership or group

Non-governmental employer:
- 21 = individual practice
- 22 = retail or wholesale trade
- 23 = partnership or group
- 24 = group health plan facility
- 25 = other

Governmental employer:
- 31 = local
- 32 = county
- 33 = state
- 34 = federal-civilian
- 35 = federal-military

Miscellaneous:
- 41 = unpaid worker
- 44 = other

• = unknown

23. *Employment setting* (1982-1998)

Nonfederal:
- 11 = hospital
- 12 = nursing home
- 13 = free-standing clinic
- 14 = group pre-paid health facility
- 15 = practitioner's office
- 16 = other

Federal:
- 21 = military
- 22 = V.A., public health, Indian health
- 23 = other

Miscellaneous:
- 30 =school, college, university or other educational institution
- 71 = other type of setting
- • = unknown

Employment setting (1979-1981)

Nonfederal:
- 11 = hospital
- 12 = nursing home
- 13 = clinic
- 14 = group health facility
- 15 = practitioner's office
- 16 = other

Federal:
- 21 = military
- 22 = other

Schools:
- 31 = medicine, dentistry
- 32 = nursing
- 33 = other health profession
- 34 = school, handicapped
- 35 = school, elementary or secondary
- 36 = other

Miscellaneous:
- 41 = patient's home
- 42 = medical research facility
- 43 = professional or allied health association
- 44 = administrative health agency

Business establishments:
- 51 = manufacturing or industrial
- 52 = retail, wholesale, or other business

Other settings:
- 71 = other
- • = unknown

24. *Total hours practiced per average week*

25. *Percent time in patient care*

26. *Hours per week in retailing* (1979-1981)

27. *Hours per week in teaching* (1979-1981)

28. *Hours per week in research* (1979-1981)

29. *Hours per week in administration* (1979-1981)

30. *Hours per week in other activity* (1979-1981)

31. *Number of weeks worked past 12 months* (1979-1981)

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Dental Hygienists, 1979-1984, 1986-1998*

1. *License/certification number*

2. *Licensing date*

3. *Name*
   first, middle initial, last

4. *Home address*
   street
   city
   state
   zip code
   county
   AHEC
   HSA

5. *Business address*
   business name
   street
   city
   state
   zip code
   county
   AHEC
   HSA

6. *Preferred mailing address*
   1 = home
   2 = business
   • = unknown

7. *Location codes (based on home address if individual is inactive or if business is unknown; otherwise based on business address)*
   county
   state
   1 = in state
   2 = out of state
   -9 = state unknown
   AHEC
   HSA

8. *Birth year*

9. *Gender*
   1 = male
   2 = female
   • = unknown

10. *Race* (1994-1998)
    1 = White
    2 = Black
    3 = American Indian
    4 = Asian
    5 = Other
    6 = Hispanic
    • = Unknown

    Race (1979-1984; 1986-1993)
    1 = White
    2 = Black
    3 = American Indian
    4 = Asian
    5 = Other
    • = Unknown

11. *Spanish Origin* (1979-1982)
    1 = yes
    2 = no
    • = unknown

12. *Marital status* (1979-1981)
    1 = never married
    2 = married
    3 = separated/divorced
    4 = widowed
    • = unknown

13. *State of residence before training* (1979-1981)

14. *Basic professional education - school*

15. *Basic professional education - state*

16. *Basic professional education - year*

17. *Basic professional education*
    1 = less than high school
    2 = high school or equivalent
    3 = nursing school, diploma
    4 = associate degree
    5 = baccalaureate degree
    6 = master's degree
    7 = doctorate

Type of Advanced Training (1979-1981)
(may have more than one type)

18. *Advanced training in dental hygiene*

19. *Advanced training - preceptor trained*

20. *Advanced training - certificate or diploma*

21. *Advanced training - associate degree*

22. *Advanced training - bachelor's degree*

23. *Advanced training - master's degree*

24. *Advanced training - other degree*

25. *Degree in other field* (1979-1981)
    1 = yes
    2 = no
    • = unknown

26. *Highest degree, other field* (1979-1981)
    1 = diploma
    2 = associate
    3 = bachelor's degree
    4 = master's degree
    5 = doctorate
    6 = other
    • = unknown
    8 = not applicable

27. *Activity status*
    1 = active
    2 = inactive
    • = unknown

Data Available for Dental Hygienists, 1979-1984, 1986-1998*

28. *Reason inactive* (1982-1984; 1986-1998)
    1 = working in other field
    2 = retired
    3 = homemaker
    4 = in professional training
    5 = other
    • = unknown

    Reason inactive (1979-1981)
    1 = other - wants work in profession
    2 = other work -doesn't want work in prof.
    3 = not working - wants work in profession
    4 = doesn't want work - retired
    5 = doesn't want work - homemaker
    6 = doesn't want work - training
    7 = doesn't want work - other reason
    • = reason unknown

29. *Form of employment* (1998)
    1 = individual practitioner
    2 = partnership or group
    3 = local government
    4 = county government
    5 = State government
    6 = Federal government
    7 = other
    • = unknown

    Form of employment (1982-1984; 1986-1998)
    1 = solo—self employed
    2 = non-solo—self employed
    3 = individual practitioner
    4 = partnership or group
    5 = local government
    6 = county government
    7 = State government
    8 = Federal government
    9 = other
    • = unknown

    Form of employment (1979-1981)
    1 = dentist(s) - private
    2 = state government
    3 = federal government
    4 = local government
    5 = private industry
    6 = other
    • = unknown

30. *Employment setting* (1982-1984; 1986-1998)
    Nonfederal:
    11 = hospital
    12 = nursing home
    13 = free-standing clinic
    14 = group pre-paid health facility
    15 = practitioner's office
    16 = other
    Federal:
    21 = military
    22 = V.A., public health, Indian health
    23 = other
    Miscellaneous:
    30 = school, college, university or other educational institution
    71 = other type of setting
    • = unknown

    Employment setting (1979-1981)
    1 = private dental office
    2 = dental or dental auxiliary program
    3 = elementary or secondary school
    4 = clinic
    5 = instruction
    6 = other
    • = unknown

31. *Number of practice locations* (1979-1981)

32. *Dental employers - total number* (1979-1981)

33. *Dental employers - number general practitioners* (1979-1981)

34. *Dental employers - number pedodontists* (1979-1981)

35. *Dental employers - number periodontists* (1979-1981)

36. *Dental employers - number other specialists* (1979-1981)

37. *Currently providing patient care* (1979-1981)
    1 = yes
    2 = no
    • = unknown

38. *Total hours per week* (1979-1984; 1986-1998)

39. *Hours per week - prophylaxis* (1979-1981)

40. *Hours per week - oral hygiene* (1979-1981)

41. *Hours per week-oral health instruction* (1979-1981)

42. *Hours per week-other patient services* (1979-1981)

43. *Hours per week - administration* (1979-1981)

44. *Hours per week - teaching dental or dental auxiliary students* (1979-1981)

45. *Number of weeks worked last 12 months* (1979-1981)

46. *Percent time in patient care* (1982-1984; 1986-1998)

*** If a variable is not available for all years, it will be noted in parentheses. There are no data available for 1985.**

Data Available for Dentists, 1979-1984, 1986-1998*

1. *License/certification number*

2. *Licensing date*

3. *Name*
   - first
   - middle initial
   - last

4. *Home address*
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

5. *Business address*
   - business name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

6. *Preferred mailing address*
   - 1 = home
   - 2 = business
   - • = unknown

7. *Primary location codes (based on home address if individual is inactive or if the primary business address is unknown; otherwise based on based on primary business address)*
   - county
   - state
     - 1 = in state
     - 2 = out of state
     - -9 = state unknown
   - AHEC
   - HSA

8. *Secondary practice*
   - 1 = yes
   - 2 = no
   - • = unknown

9. *Secondary location codes (based on address of secondary business if one exists)*
   - city
   - county
   - state
   - zip code

10. *Percent time at primary location* (1979-1984)

11. *Percent time at secondary location* (1979-1984)

12. *Birth year*

13. *Gender*
    - 1 = male
    - 2 = female
    - • = unknown

14. *Race* (1994-1998)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - 6 = Hispanic
    - • = unknown

    Race (1979-1984, 1986-1993)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - • = unknown

15. *Spanish Origin* (1979-1982)
    - 1 = yes
    - 2 = no
    - • = unknown

16. *State or country of residence before training* (1979-1981)

17. *Basic professional education - school*

18. *Basic professional education - state*

19. *Basic professional education - year*

20. *Advanced training* (1979-1981)
    - 1 = yes
    - 2 = no
    - • = unknown

Type of Advanced Training (1979-1981) *(may have more than one type)*

21. *Advanced training in general practice residency/internship*

22. *Specialty training - certificate*

23. *Specialty training - master's degree*

24. *Other - dental*

25. *Master's degree, non-dental*

26. *Doctorate, non-dental*

27. *Other, non-dental*

28. *Activity status* (1979-1984; 1986-1998)
    - 1 = active
    - 2 = inactive
    - • = unknown

29. *Reason inactive* (1982-1984; 1986-1998)
    1 = working in other field
    2 = retired
    3 = homemaker
    4 = in professional training
    5 = other
    • = unknown

30. *Reason inactive* (1979-1981)
    1 = other work - wants work in profession
    2 = other work - doesn't want work in prof.
    3 = not working - wants work in profession
    4 = doesn't want work - retired
    5 = doesn't want work - homemaker
    6 = doesn't want work - training
    7 = doesn't want work - their reason
    • = reason unknown

31. *Primary specialty*
    1 = general dentistry
    2 = endodontics
    3 = oral pathology
    4 = oral surgery
    5 = orthodontics
    6 = pedodontics
    7 = periodontics
    8 = prosthodontics
    9 = dental public health
    0 = no specialty
    • = unknown

32. *Form of employment* (1982-1984;1986-1998)
    1 = solo - self employed
    2 = non-solo - self employed
    3 = individual practitioner
    4 = partnership or group
    5 = local government
    6 = county government
    7 = State government
    8 = Federal government
    9 = other
    • = unknown

    Form of employment (1979-1981)
    Self-employed:
        1 = solo
        2 = partnership or group
    Non-governmental employer:
        3 = other dentists
    Governmental employer:
        4 = state government
        5 = federal government
        6 = other
        • = unknown

34. *Employment setting* (1982-1984; 1986-1998)
    Nonfederal:
        11 = hospital
        12 = nursing home
        13 = free-standing clinic
        14 = group pre-paid health facility
        15 = practitioner's office
        16 = other
    Federal:
        21 = military
        22 = V.A., public health, Indian health
        23 = other
    Miscellaneous:
        30 = school, college, university or other educational institution
        71 = other type of setting
        • = unknown

    Employment setting (1979-1981)
    1 = private office
    2 = dental school
    3 = clinic
    4 = hospital
    5 = other institution
    6 = other
    • = unknown

35. *Total hours per week in dentistry*

36. *Percent time - patient care*

37. *Hours per week - administration* (1979-1981)

38. *Hours per week - research* (1979-1981)

39. *Hours per week -teaching* (1979-1981)

40. *Hours per week - other* (1979-1981)

41. *Weeks worked past 12 months* (1979-1981)

Number of office staff (1980-1981)

42. *Dental assistants*

43. *Dental hygienists*

44. *Lab technologists*

45. *Receptionists, secretaries*

46. *Other non-dentists*

47. *Total non-dentists*

Number of office staff

48. *Dentists* (1982-1984, 1986-1998)

49. *Non-dentists* (1982-1984, 1986-1989)

50. *Dental hygienists* (1990-1998)

51. *Dental assistants* (1990-1998)

*** If a variable is not available for all years, it will be noted in parentheses. There are no data available for 1985.**

Data Available for Licensed Practical Nurses, 1979-1998*

1. *License/certification number*

2. *Licensing date*
   - month
   - year

3. *Year of license renewal (approximately half are renewed on odd yrs., half on even yrs.)*

4. *Name*
   - first
   - middle initial
   - last

5. *Home address*
   - state
   - county
   - AHEC
   - HSA

6. *Business address*
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

7. *Mailing address*
   - street
   - city
   - state
   - zip code

8. *Location codes (based on mailing address if individual is inactive or if the business address is unknown; otherwise based on the business address)*
   - county
   - state
   - 1 = in state
   - 2 = out of state
   - -9 = state unknown
   - AHEC
   - HSA

9. *Birth year*

10. *Gender*
    - 1 = male
    - 2 = female
    - • = unknown

11. *Race* (1992-1998)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Hispanic
    - 5 = Asian
    - 6 = Other
    - • = Unknown

    Race (1979-1991)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - • = Unknown

12. *Spanish origin* (1979-1998)
    - 1 = yes
    - 2 = no
    - • = unknown

13. *Marital status* (1979-1981)
    - 1 = never married
    - 2 = married
    - 3 = separated/divorced
    - 4 = widowed
    - • = unknown

14. *Graduate of practical or vocational nursing program* (1979-1981)
    - 1 = yes
    - 2 = no
    - • = unknown

15. *Basic professional education - school*

16. *Basic professional education - state*

17. *Basic professional education - year*

18. *Highest education completed* (1992-1998)
    - 0 = High school graduate or equivalent
    - 1 = LPN diploma
    - 2 = Associate degree in nursing
    - 3 = Associate degree (other)
    - 4 = Baccalaureate degree in nursing
    - 5 = Baccalaureate degree (other)
    - • = unknown

    Highest education completed (1985-1991)
    - 1 = High school graduate or equivalent
    - 2 = LPN diploma
    - 3 = Associate degree in nursing
    - 4 = Associate degree (other)
    - 5 = Baccalaureate degree in nursing
    - 6 = Baccalaureate degree (other)
    - 7 = Less than high school
    - 8 = Associate degree (type unknown)
    - 9 = Baccalaureate degree (type unknown)
    - • = unknown

    Highest education completed (1979-1984)
    - 1 = Less than high school
    - 2 = High school
    - 3 = Associate
    - 4 = Baccalaureate or higher
    - • = unknown

19. *Education toward registered nursing degree* (1979-1981)
    1 = none
    2 = some RN courses
    3 = working toward RN license
    4 = active RN license
    • = unknown

20. *State or country of active RN license* (1979-1981)

21. *Present employment status* (1980-1998)
    1 = employed in nursing full-time
    2 = employed in nursing part-time
    3 = employed in other field full-time
    4 = employed in other field part-time
    5 = unemployed
    • = unknown

    Present employment status (1979 only)
    1 = employed in nursing full-time
    2 = employed in nursing part-time
    3 = employed in other field full-time
    4 = employed in other field part-time
    5 = unemployed
    6 = employed in nursing, hours unknown
    7 = employed in other field, hours unknown
    • = unknown

22. *Inactive status* (1980-1981)
    1 = wants work in profession
    2 = other work - doesn't want work in profession
    3 = not working - wants work in profession
    4 = not working - doesn't want work in profession
    5 = other
    • = unknown

23. *Setting* (1992-1998)
    1 = hospital
    2 = nursing home
    3 = private duty
    4 = industrial/occupational health
    5 = physician/dentist office nurse
    6 = community
    7 = school
    8 = other
    • = unknown

    Setting (1979-1991)
    1 = hospital
    2 = nursing home
    3 = private duty
    4 = industrial/occupational health
    5 = physician/dentist office nurse
    6 = community/public health
    7 = other
    • = unknown

24. *Avg. hours worked per week in nursing*

25. *Weeks worked last year* (1979-1981)

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Nurse Practitioners and Physician Assistants, 1979-1998*

1. *License/certification number*

2. *Issue date*
   - month
   - year

3. *Name*
   - first
   - middle initial
   - last

4. *Home address* (1979-1993)
   - county
   - state

5. *Mailing address*
   - address line 1
   - address line 2
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

6. *Location codes (based on home address if the business address is unknown; otherwise based on the business address)*
   - county
   - state
     - 1 = in state
     - 2 = out of state
     - -9 = state unknown
   - AHEC
   - HSA

7. *Birth date* (day, month, and year)

8. *Gender* (1994, 1998)
   - 1 = male
   - 2 = female
   - • = unknown

9. *Race* (1998)
   - 1 = White/Non-Hispanic
   - 2 = Black/Non-Hispanic
   - 3 = American Indian/Alaskan Native
   - 4 = Asian/Pacific Islander
   - 5 = Hispanic
   - 6 = Other
   - • = unknown

   Race (1994)
   - 1 = White
   - 2 = Black
   - 3 = American Indian
   - 4 = Asian
   - 5 = Other
   - 6 = Hispanic
   - • = unknown

10. *Training program - school* (1985-1998)

11. *Training program - state* (1995-1998)

12. *Training program - year* (1985-1993, 1995-1998)

13. *Activity Status* (1995-1998)
    - 1 = active
    - 2 = inactive
    - · = unknown

14. *Profession code* (1992-1998)
    - 1 = physician assistant
    - 2 = nurse practitioner

15. *Physician Extender Type* (1996-1998)
    - 0 = nurse practitioner, type unknown
    - 1 = physician assistant
    - 2 = family nurse practitioner
    - 3 = pediatric nurse practitioner
    - 4 = family planning nurse
    - 5 = women's health
    - 6 = geriatric nurse
    - 7 = emergency nurse practitioner
    - 8 = obstetrics nurse
    - 9 = adult nurse practitioner
    - 10 = acute care nurse practitioner
    - 11 = neonatal nurse practitioner
    - 12 = psychiatric mental health
    - • = unknown

16. *Primary Specialty* (1996-1998) (see pages 179-180 for specialty listing)

17. *Secondary Specialty* (1996-1998) (see pages 179-180 for specialty listing)

18. *Supervising Physician License Number* (1996-1998)

19. *Backup Physician license number* (1994-1995)

20. *Profession code* (1979-1991)
    - 1 = physician assistant
    - 2 = family nurse practitioner
    - 3 = pediatric nurse practitioner
    - 4 = family planning nurse
    - 5 = nurse midwife
    - 6 = geriatric nurse
    - 7 = emergency nurse practitioner
    - 8 = ob/gyn nurse practitioner
    - 9 = adult nurse practitioner
    - 0 = nurse practitioner, type unknown
    - • = unknown

21. *Basic professional education - school* (1979-1984)

22. *Basic professional education - state* (1979-1984)

23. *Basic professional education - year* (1979-1984)

24. *Primary practice location*
    - ZIP code (1997-1998)
    - county (1997-1998)

25. *Primary location facility type* (1998)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = telemedicine
    12 = other

    Primary location facility type (1997)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = other

26. *Primary location hours per week-clinical care - excluding on-call hours* (1997-1998)

27. *Primary location clinical care hours per week-primary care* (1997-1998)

28. *Primary location number of week-day nights and weekend days on call* (1997-1998)

29. *Secondary practice location*
    ZIP code (1992-1998)
    county (1992-1998)

30. *Secondary location facility type* (1998)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = telemedicine
    12 = other

    Secondary location facility type (1997)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = other

31. *Secondary location hours per week-clinical care - excluding on-call hours* (1997-1998)

32. *Secondary location clinical care hours per week-primary care* (1997-1998)

33. *Secondary location number of week-day nights and weekend days on call* (1997-1998)

34. *Other practice location*
    ZIP code (1992-1998)
    county (1992-1997)

35. *Other location facility type* (1998)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = telemedicine
    12 = other

    Other location facility type (1997)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = other

36. *Other location hours per week-clinical care - excluding on-call hours* (1997-1998)

37. *Other location clinical care hours per week-primary care* (1997-1998)

38. *Other location number of week-day nights and weekend days on call* (1997-1998)

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Optometrists, 1979-1998*

1. *License/certification number*

2. *Licensing date*
   - month
   - year

3. *Name*
   - first
   - middle initial
   - last

4. *Home address*
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

5. *Business address*
   - business name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

6. *Preferred mailing address* (1979-1981)
   - 1 = home
   - 2 = business
   - • = unknown

7. *Location codes (based on home address if individual is inactive or if the business address is unknown; otherwise based on the business address)*
   - county
   - state
   - 1 = in state
   - 2 = out of state
   - -9 = state unknown
   - AHEC
   - HSA

8. *Birth year*

9. *Gender*
   - 1 = male
   - 2 = female
   - • = unknown

10. *Race* (1992-1998)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Hispanic
    - • = Unknown

    Race (1979-1991)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - • = Unknown

11. *Spanish origin*
    - 1 = yes
    - 2 = no
    - • = unknown

12. *Basic professional education - school* (1979-1982)

13. *Basic professional education - state*

14. *Basic professional education - year*

15. *Basic professional education - degree* (1979-1984)
    - 1 = less than high school
    - 2 = high school or equivalent
    - 3 = nursing school, diploma
    - 4 = associate degree
    - 5 = baccalaureate degree
    - 6 = masters degree
    - 7 = doctoral degree

16. *Activity status*
    - 1 = active
    - 2 = inactive
    - • = unknown

17. *Reason inactive* (1982-1998)
    - 1 = working in other field
    - 2 = retired
    - 3 = homemaker
    - 4 = in professional training
    - 5 = other
    - • = unknown

    Reason inactive (1979-1981)
    - 1 = other work - wants work in profession
    - 2 = other work - doesn't want work in profession
    - 3 = not working - wants work in profession
    - 4 = doesn't want work - retired
    - 5 = doesn't want work - homemaker
    - 6 = doesn't want work - training
    - 7 = doesn't want work - other reason
    - • = reason unknown

18. *Primary specialty* (1982-1998)
    - 11 = general practice
    - 12 = contact lenses
    - 14 = low/subnormal vision
    - 15 = developmental vision
    - 17 = public health/community health
    - 20 = other
    - 0 = no specialty
    - • = unknown

Primary specialty (1979-1981)
- 11 = general practice
- 12 = contact lenses
- 13 = vision/training - orthoptics
- 14 = low/subnormal vision
- 15 = developmental vision
- 16 = industrial/environmental/occupational
- 17 = public/community health
- 18 = vision screening
- 19 = aniseikonia
- 10 = other
- 0 = no specialty
- • = unknown

19. *Secondary specialty – see primary specialty*

20. *Tertiary specialty* (1979-1981) - *see primary specialty*

21. *Form of employment* (1982-1998)
- 1 = solo– self-employed
- 2 = non-solo– self-employed
- 3 = individual practitioner
- 4 = partnership or group
- 5 = local government
- 6 = county government
- 7 = State government
- 8 = Federal government
- 9 = other
- • = unknown

Form of employment (1979-1981)

Self employed:
- 1 = solo
- 2 = partner
- 3 = group
- 4 = other

Employed by other:
- 5 = professional corporation
- 6 = optometrist
- 7 = ophthalmologist
- 8 = physician - not ophthalmologist
- 9 = school/college of optometry
- 10 = federal govt - military
- 11 = federal govt - civilian
- 12 = state/county/local govt
- 13 = business organization
- 14 = non-profit organization
- 15 = multidisciplinary group
- 16 = group health plan
- 17 = other
- 18 = professional association
- • = unknown

22. *Employment setting* (1982-1998)

Nonfederal:
- 11 = hospital
- 12 = nursing home
- 13 = free-standing clinic
- 14 = group pre-paid health facility
- 15 = practitioner's office
- 16 = other

Federal:
- 21 = military
- 22 = VA, public health, Indian health
- 23 = other

Miscellaneous:
- 30 = school, college, university or other educational institution
- 71 = other type of setting
- • = unknown

Employment setting (1979-1981)
- 1 = practitioners office
- 2 = hospital
- 3 = optometric center
- 4 = college, university
- 5 = other
- • = unknown

23. *Total hours per average week* (1979-1984; 1986-1998)

24. *Percent time in patient care*

25. *Hours per week in teaching* (1979-1981)

26. *Hours per week in research* (1979-1981)

27. *Hours per week in administration* (1979-1981)

28. *Hours per week in other activity* (1979-1981)

29. *Number of weeks worked in past 12 months* (1979-1981)

30. *Non-optometric degree(s)* (1979-1981)
- 1 = yes
- 2 = no
- • = unknown

Type of non-optometric degree (1979-1981)

31. *Baccalaureate*

32. *Masters, Public Health*

33. *Masters, other*

34. *Doctorate, Public Health*

35. *Doctorate, other*

36. *Other*

37. *Percent time in primary specialty in past 12 months* (1979-1981)

Data Available for Optometrists, 1979-1998*

38. *Support personnel* (1979-1981)
    1 = yes
    2 = no
    • = unknown

39. *Certified to prescribe drugs* (1979-1984)
    1 = yes
    2 = no
    • = unknown

40. *Patients seen in last 24 months* (1979-1981)

41. *Number of complete vision analyses in last 12 months* (1979-1981)

42. *Total continuing education credits* (1979-1984)

43. *General continuing education credits* (1979-1984)

44. *Certified continuing education credits* (1979-1984)

45. *DEA number*

46. *Branch office* (1984-1998)
    1 = yes
    2 = no
    • = unknown

47. *Number of branch offices* (1984-1998)

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Pharmacists, 1979-1998*

1. *License/certification number*

2. *Licensing date*
   - month
   - year

3. *Name*
   - first
   - middle initial
   - last

4. *Home address*
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

5. *Business address*
   - business name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

6. *Preferred mailing address*
   - 1 = home
   - 2 = business
   - • = unknown

7. *Location codes (based on home address if individual is inactive or if business address is unknown; otherwise based on business address)*
   - county
   - state
   - 1 = in state
   - 2 = out of state
   - -9 = state unknown
   - AHEC
   - HSA

8. *Birth year*

9. *Gender*
   - 1 = male
   - 2 = female
   - • = unknown

10. *Race* (1993-1998)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Hispanic
    - 6 = Other
    - • = Unknown

    Race (1979-1992)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - • = Unknown

11. *Spanish origin* (1979-1992)
    - 1 = yes
    - 2 = no
    - • = unknown

12. *Basic professional education - state*

13. *Basic professional education, - school* (1984-1998)

14. *Basic professional education - year*

15. *Basic professional education - degree* (1992-1998)
    - 0 = non-graduate
    - 1 = Ph.G/C/D before 1940
    - 2 = Bachelor of Science (4 year)
    - 3 = Bachelor of Science (5 year)
    - 4 = P.D. (Pharm D.)
    - 5 = D.Ph (Cuba)
    - • = unknown

    Basic professional education - degree (1982-1991)
    - 1 = Bachelor of Science
    - 2 = Doctor of Philosophy
    - 3 = Doctor of Pharmacy (Cuba: D Pharm, DPh)
    - 4 = Non-graduate degree
    - 5 = Ph.G., 18 month degree
    - 6 = Pharmacy Doctor (Pharm D or PD)
    - • = unknown

    Basic professional education - degree (1979-1981)
    - 1 = no degree
    - 2 = Ph. C., Ph.G., Pharm. D, D (before 1940)
    - 3 = B.S., or B. Pharm, 4 year program
    - 4 = B.S. or B. Pharm, 5 year program
    - 5 = Pharm. D., 6 year program

16. *Advanced professional degree* (1979-1981)
    - 1 = Pharmaceutics
    - 2 = Hospital pharmacy
    - 3 = Clinical pharmacy
    - 4 = Pharmacognosy
    - 5 = Pharmacology
    - 6 = Pharmacy-administration
    - 7 = Medicinal chemistry
    - 8 = other
    - • = unknown

17. *Advanced training* (1979-1981)
    - 1 = yes
    - 2 = no
    - • = unknown

    Type of advanced training (1979-1981) *(may have more than one type)*

18. *Advanced training - continuing education*

19. *Advanced training - residency, hospital pharmacy*

20. *Advanced training - residency., clinic pharmacy*

21. *Advanced training - master of science*

22. *Advanced training - post B.S. Pharm. D.*

23. *Advanced training - Ph.D. or D.Sc.*

24. *Advanced training - other*

25. *Activity status*
    1 = active
    2 = inactive
    • = unknown

26. *Reason inactive* (1982-1998)
    2 = retired
    4 = student
    6 = other reason

    Reason inactive (1979-1981)
    1 = other work - wants work in profession
    2 = other work - doesn't want work in profession
    3 = not working - wants work in profession
    4 = doesn't want work - retired
    5 = doesn't want work - homemaker
    6 = doesn't want work - training
    7 = doesn't want work - other reason
    • = reason unknown

27. *Form of employment* (1992-1998)
    1 = sole owner - manager
    2 = partner/manager
    3 = partner/non-manager
    4 = area manager/supervisor
    5 = pharmacist manager/employee
    6 = staff - pharmacist
    7 = unpaid worker (volunteer)
    8 = pharmaceutical sales
    9 = pharmaceutical manufacturing
    11 = relief pharmacist
    13 = other
    • = unknown

    Form of employment (1982-1991)
    1 = sole owner - manager
    2 = partner/manager
    3 = partner/non-manager
    4 = area manager/supervisor
    5 = pharmacist manager/employee
    6 = staff - pharmacist
    7 = unpaid worker (volunteer)
    8 = pharmaceutical sales
    9 = pharmaceutical manufacturing
    10 = consultant
    11 = relief pharmacist
    12 = research pharmacist
    13 = other
    • = unknown

    Form of employment (1979-1981)
    1 = sole owner - manager
    2 = partner
    3 = manager - employee
    4 = assistant manager - employee
    5 = staff - employee
    6 = unpaid worker
    7 = other
    • = unknown

28. *Principal employment setting* (1982-1998)
    1 = independent industry
    2 = chain
    5 = nursing home
    6 = hospital
    8 = government
    9 = manufacturing
    10 = wholesale
    11 = teaching
    12 = other
    13 = sales (pharmaceutic)
    14 = research
    15 = health department (added in 1992)
    • = unknown

    Principal employment setting (1979-1981)
    1 = independent community pharmacy
    2 = small chain
    3 = large chain
    4 = clinic/medical building
    5 = nursing home
    6 = private hospital
    7 = government hospital
    8 = other government
    9 = manufacturer
    10 = wholesale
    11 = college
    12 = other
    • = unknown

29. *Hours worked per average week*

Hours worked per week, by function (1979-1981)

30. *Hours per week - administration*

31. *Hours per week - info. to prescribers and institutional clients*

32. *Hours per week - info. to patients*

33. *Hours per week - dispensing prescriptions*

34. *Hours per week - teaching or research*

35. *Hours per week - manufacturing or bulk compounding*

36. *Hours per week - retailing non-health merchandise*

37. *Hours per week - other*

Hours worked per week, by setting (1979-1981)

38. *Hours per week - independent community pharmacy*

39. *Hours per week - small chain*

40. *Hours per week - large chain*

41. *Hours per week - clinic/medical building*

42. *Hours per week - nursing home*

43. *Hours per week - private hospital*

44. *Hours per week - government hospital*

45. *Hours per week - other government*

46. *Hours per week - manufacturer*

Data Available for Pharmacists, 1979-1998*

47. *Hours per week - wholesaler*
48. *Hours per week - college*
49. *Hours per week - other*
50. *Weeks worked last year* (1979-1984)

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Physical Therapists and Physical Therapy Assistants, 1979-1998*

1. *License/certification number*

2. *Licensing date* (1979-1981; 1983-1998)
   month and year

3. *Name*
   first, middle initial, last

4. *Home address*
   street
   city
   state
   zip code
   county
   AHEC
   HSA

5. *Business address*
   business name
   street
   city
   state
   zip code
   county
   AHEC
   HSA

6. *Preferred mailing address*
   1 = home
   2 = business
   • = unknown

7. *Location codes (based on home address if individual is inactive or if the business address is unknown; otherwise based on the business address)*
   county
   state
   1 = in state
   2 = out of state
   -9 = state unknown
   AHEC
   HSA

8. *Birth year* (1979-1981; 1983-199)

9. *Gender* (1979-1981; 1983-1998)
   1 = male
   2 = female
   • = unknown

10. *Race* (1993-1998)
    1 = White
    2 = Black
    3 = American Indian
    4 = Asian
    5 = Other
    6 = Spanish Origin

    Race (1979-1981; 1983-1992)
    1 = White
    2 = Black
    3 = American Indian
    4 = Asian
    5 = Other
    • = unknown

11. *Spanish origin* (1979-1981; 1983-1998)
    1 = yes
    2 = no
    • = unknown

12. *Basic professional education - school* (1979-1981; 1983-1998)

13. *Basic professional education - state* (1979-1981; 1983-1998)

14. *Basic professional education - year* (1979-1981; 1983-1998)

15. *Basic professional education - degree* (1993-1998)
    1 = associate degree
    2 = baccalaureate degree
    3 = physical therapy certificate
    4 = masters degree
    5 = GED
    6 = high school
    7 = doctoral degree
    • = unknown

    Basic professional education - degree (1983-1992)
    1 = GED
    2 = high school
    4 = associate degree
    5 = baccalaureate degree
    6 = masters degree
    7 = doctoral degree
    8 = PT certificate
    • = unknown

    Basic professional education - degree (1979-1981)
    2 = high school
    4 = associate degree
    5 = baccalaureate degree
    6 = masters degree
    7 = doctoral degree
    • = unknown

16. *Activity status*
    1 = active
    2 = inactive
    • = unknown

17. *Reason inactive* (1982-1998)
    - 1 = working in other field
    - 2 = retired
    - 3 = homemaker
    - 4 = student in physical therapy
    - 5 = student not in physical therapy
    - 6 = other
    - • = unknown

    Reason inactive (1979-1981)
    - 1 = other work - wants work in profession
    - 2 = other work - doesn't want work in profession
    - 3 = not working - wants work in profession
    - 4 = doesn't want work - retired
    - 5 = doesn't want work - homemaker
    - 6 = doesn't want work - training
    - 7 = doesn't want work - other reasons
    - • = reason unknown

18. *Form of employment* (1983-1984; 1986-1998)
    - Self-employed:
      - 1 = solo practice
      - 2 = non-solo practice
    - Non-governmental employer:
      - 3 = individual practitioner
      - 4 = group of practitioners
    - Governmental employer:
      - 5 = city, town government (not county)
      - 6 = county government
      - 7 = state government
      - 8 = federal government
      - 9 = other
      - • = unknown

    Form of employment (1979-1981)
    - Self-employed:
      - 11 = solo
      - 12 = partnership or group
    - Non-governmental employer:
      - 21 = individual practice
      - 22 = retail or wholesale trade
      - 23 = partnership or group
      - 24 = group health plan facility
      - 25 = other
    - Governmental employer:
      - 31 = local
      - 32 = county
      - 33 = state
      - 34 = federal -civilian
      - 35 = federal -military
    - Miscellaneous:
      - 41 = unpaid worker
      - 42 = other
    - • = unknown

19. *Employment setting* (1988-1998)
    - Nonfederal
      - 10 = home health
      - 11 = hospital
      - 12 = nursing home
      - 13 = free-standing clinic
      - 14 = rehabilitation facility
      - 15 = practitioner's office
      - 16 = DEC
      - 17 = other nonfederal
    - Federal:
      - 21 = military facility
      - 22 = VA, public health or Indian Health
      - 23 = other federal
    - Miscellaneous:
      - 30 = school, college, educational institution
      - 71 = other
    - • = unknown

    ** *Employment setting* (1983-1987)
    - Nonfederal:
      - 11 = hospital
      - 12 = nursing home
      - 13 = free standing clinic
      - 14 = rehabilitation facility
      - 15 = practitioner's office
      - 16 = other nonfederal
    - Federal:
      - 21 = military facility
      - 22 = VA., public health or Indian Health
      - 23 = other federal
    - Miscellaneous:
      - 30 = school, college, educational institution
      - 71 = other

    Employment setting (1979-1981)
    - Nonfederal
      - 11 = hospital
      - 12 = nursing home
      - 13 = clinic
      - 14 = group health facility
      - 15 = practitioner's office
      - 16 = other
    - Federal:
      - 21 = military
      - 22 = other
    - Schools:
      - 31 = school or college of Medicine or Dentistry
      - 32 = school or college of nursing
      - 33 = school or college of other health discipline
      - 34 = school or treatment center for the handicapped or disabled
      - 35 = elementary or high school
      - 36 = other school or college
    - Miscellaneous:
      - 41 = patient's home
      - 42 = medical research facility
      - 43 = professional or allied health association
      - 44 = administrative health agency
    - Business establishments:
      - 51 = manufacturing or industrial
      - 52 = retail, wholesale, or other business

Animal treatment settings:
61 = small animal hospital
62 = large animal hospital
63 = farm or ranch
64 = other animal treatment setting
Other settings:
71 = other
• = unknown

**20. *Total hours practiced per average week* (1979-1981; 1983-1992)

**21. *Percent time in patient care* (1979-1981; 1983-1992)

22. *Hours per week in patient care* (1979-1981)

23. *Hours per week in retailing* (1979-1981)

24. *Hours per week in teaching* (1979-1981)

25. *Hours per week in research* (1979-1981)

26. *Hours per week in administration* (1979-1981)

27. *Hours per week in other activity* (1979-1981)

28. *Number of weeks worked past 12 months* (1979-1981)

*** If a variable is not available for all years, it will be noted in parentheses.**

**** The accuracy of these variables is uncertain for 1985 due to the licensing board's lack of time to update the files.**

Data Available for Physicians, 1979-1998*
(MDs and DOs not in residency training, licensed by the NC Medical Board)

1. *License/certification number*

2. *Licensing date* (month and year)

3. *Name*
   - first
   - middle initial
   - last

4. *Home address* (1979-1993)
   - city
   - state
   - zip code

5. *Mailing address*
   - address line 1
   - address line 2
   - city
   - state
   - ZIP code
   - county
   - AHEC
   - HSA

6. *Secondary address* (1996-1998)
   - address line 1
   - address line 2
   - city
   - state
   - ZIP code
   - country code

7. *Location codes (based on home address if individual is inactive or if the business location is unknown; otherwise based on the business location)*
   - ZIP code (1994-1998)
   - county
   - state
     - 1 = in state
     - 2 = out of state
     - -9 = state unknown
   - AHEC
   - HSA

8. *Birthdate* (day, month, & year)

9. *Birth location* (1996-1998)
   - state
   - country

10. *Gender* (1979-1994)
    - 1 = male
    - 2 = female
    - · = unknown

11. *Race* (1992-1994)
    - 1 = White/Non-Hispanic
    - 2 = Black/Non-Hispanic
    - 3 = American Indian/Alaskan Native
    - 4 = Asian/Pacific Islander
    - 5 = Hispanic
    - 6 = Other
    - • = unknown

Race (1992-1994)
- 1 = White
- 2 = Black
- 3 = American Indian
- 4 = Asian
- 5 = Hispanic
- 6 = Other
- · = unknown

Race (1979-1991)
- 1 = White
- 2 = Black
- 3 = American Indian
- 4 = Asian
- 5 = Other
- · = Unknown

12. *Spanish origin* (1979-1994)
    - 1 = yes
    - 2 = no
    - · = unknown

13. *Pre-medical school* (1979-1981)

14. *Pre-medical school state* (1979-1981)

15. *Last year of pre-medical school* (1979-1981)

16. *Medical school*

17. *Medical school state*

18. *Last year of medical school*

19. *Place of internship*

20. *State of internship*

21. *Last year of internship*

22. *Place of residency*

23. *State of residency*

24. *Last year of residency*

25. *Primary specialty*
    - 1 = Aerospace medicine
    - 2 = Allergy
    - 3 = Anesthesiology
    - 4 = Broncho-esophagology
    - 5 = Cardiovascular disease
    - 6 = Dermatology
    - 7 = Diabetes
    - 8 = Emergency medicine
    - 9 = Endocrinology
    - 10 = Family practice
    - 11 = Gastroenterology
    - 12 = General practice
    - 13 = General preventive medicine
    - 14 = Geriatrics
    - 15 = Gynecology
    - 16 = Hematology
    - 17 = Hypnosis
    - 18 = Infectious disease
    - 19 = Internal medicine
    - 20.= Laryngology
    - 21 = Legal medicine
    - 22 = Neoplastic disease
    - 23 = Nephrology

24 = Neurology
25 = Neurology, Child
26 = Neuropathology
27 = Nuclear medicine
28 = Nutrition
29 = Obstetrics
30 = Obstetrics/gynecology
31 = Occupational medicine
32 = Ophthalmology
33 = Otology
34 = Otorhinolaryngology
35 = Pathology
36 = Pathology, Clinical
37 = Pathology, Forensic
38 = Pediatrics
39 = Pediatrics, Allergy
40 = Pediatrics, Cardiology
41 = Pharmacology, Clinical
42 = Physical medicine & rehabilitation
43 = Psychiatry
44 = Psychiatry, Child
45 = Psychoanalysis
46 = Psychosomatic medicine
47 = Public health
48 = Pulmonary disease
49 = Radiology
50 = Radiology, Diagnostic
51 = Radiology, Pediatric
52 = Radiology Therapeutic
53 = Rheumatology
54 = Rhinology
55 = Roentgenology, Diagnostic
56 = Surgery, Abdominal
57 = Surgery, Cardiovascular
58 = Surgery, Colon and Rectal
59 = Surgery, General
60 = Surgery, Hand
61 = Surgery, Head and Neck
62 = Surgery, Neurological
63 = Surgery, Orthopedic
64 = Surgery, Pediatric
65 = Surgery, Plastic
66 = Surgery, Thoracic
67 = Surgery, Traumatic
68 = Surgery, Urological
69 = Other specialty
70 = Urology
71 = Adolescent medicine
72 = Allergy and immunology
73 = Blood banking
74 = Dermatopathology
75 = Immunology
76 = Maxillofacial surgery
77 = Neonatal-perinatal
78 = Nuclear radiology
79 = Oncology
80 = Pediatric endocrinology
81 = Pediatric hematology-oncology
82 = Pediatric nephrology
83 = Radioisotopic pathology
84 = Child development
85 = Addiction/chemical dependency
86 = Critical care medicine
87 = Epidemiology
88 = Gynecological oncology
89 = Maternal and fetal medicine
90 = Reproductive endocrinology
91 = Radiation oncology
92 = Sports medicine
93 = Vascular surgery
94 = Medicine/pediatrics
95 = Anatomic pathology
96 = Facial plastic surgery
97 = Hand surgery, plastic
98 = Pediatric gastroenterology
99 = Pediatric rheumatology
100 = Pediatric pulmonology
101 = Pediatric infectious disease
102 = Surgery, oncology
103 = Administrative medicine
104 = Neuro-radiology
105 = Medical microbiology/genetics
106 = Cardiothoracic surgery
107 = Unspecified
108 = Hematology/oncology
109 = Pediatric critical care
110 = Medicine/Psychiatry
111 = Anesthesiology Critical Care
112 = Pain Medicine
113 = Spinal Reconstructive Surgery
114 = Cytopathology
115 = Forensic Psychiatry
116 = Hematology Pathology
117 = Otolaryngology
118 = Radiology, Musculoskeletal
119 = Surgery, Critical Care
120 = Surgery, Research
121 = Industrial Medicine

(Specialties 85-93 were added in 1990; 94 was added in 1991; 95-105 were added in 1992; 106 was added in 1994; 107-111 were added in 1995; 112-119 were added in 1996; 120 was added in 1997;121 was added in 1998.)

26. *Secondary specialty*
(see primary specialty)

27. *Board certification primary specialty (self reported)* (1979-1994, 1998)

28. *Board eligible primary specialty (self reported)* (1994)

29. *Board certification secondary specialty (self reported)* (1979-1994, 1998)

30. *Board eligible secondary specialty (self reported)* (1994)

31. *Doctor of osteopathic medicine* (1979-1991, 1994-1998)

32. *Activity status* (1980-1998)
1 = active
2 = inactive
· = unknown

Activity Status (1979)
1 = currently practicing
2 = employed in other field
3 = retired
4 = inactive
5 = deceased
6 = revoked/suspended
· = unknown

33. *Reason inactive* (1994)
    1 = retired
    2 = engaged in medical research, teaching, or administration as primary activity
    3 = temporarily not in practice
    4 = employed in a non-medical field
    5 = engaged in a research fellowship
    · = unknown

    Reason inactive (1992-1993)
    1 = currently practicing
    2 = working in non-medical field
    3 = retired
    4 = homemaker
    5 = other
    · = unknown

    Reason inactive (1982-1991)
    1 = currently practicing
    2 = working in other field
    3 = retired
    4 = homemaker
    5 = in training in medicine
    6 = other
    · = unknown

    Reason inactive (1979-1981)
    1 = other work-wants work in profession
    2 = other work-doesn't want work in profession
    3 = not working-wants work in profession
    4 = doesn't want work-retired
    5 = doesn't want work-homemaker
    6 = doesn't want work-training
    7 = doesn't want work-other reason
    · = unknown

34. *Hours per week-patient care* (1979-1981,1992-1996)

35. *Percent time in patient care* (1982-1992)

36. *Hours per week-administration* (1979-1981, 1992-1993, 1995-1996)

37. *Hours per week-research* (1979-1981, 1992-1993, 1995-1996)

38. *Hours per week-teaching* (1979-1981, 1992-1993, 1995-1996)

39. *Hours per week-training in medicine* (1992-1993, 1995-1996)

40. *Hours per week-other medical activities* (1979-1981, 1992-1993, 1995-1996)

41. *Total hours per week* (1979-1993, 1995-1996)

42. *Primary practice location*
    city (1992-1993)
    state (1992-1993)
    ZIP code (1992-1998)
    county (1992-1998)

39. *Primary location facility type* (1998)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = telemedicine
    12 = other

    Primary location facility type (1997)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = other

    Primary location facility type (1995-1996)
    01 = locum
    02 = solo practitioner's office
    03 = free-standing clinic (publicly supported)
    04 = group office
    05 = nursing home extended care facility
    06 = hospital-outpatient department (OPD)
    07 = hospital-emergency room (ER)
    08 = hospital-other than ER or OPD
    09 = medical school or parent university
    00 = other

    Primary location facility type (1994)
    01 = solo practitioner's office
    02 = free-standing clinic
    03 = group office
    04 = nursing home or extended care
    05 = hospital-outpatient department
    06 = hospital-emergency room
    07 = hospital-other
    08 = medical school or parent university
    09 = other

43. *Primary location hours per week-clinical care - excluding on-call hours* (1997-1998)

44. *Primary location clinical care hours per week-primary care* (1997-1998)

45. *Primary location number of week-day nights and weekend days on call* (1997-1998)

46. *Primary location number of patient visits/week* (1994)

47. *Primary location hours/week in direct patient care* (1994)

48. *Primary location hours/week on-call* (1994)

49. *Primary location hours/week teaching, research, administration* (1994)

50. *Primary location hours/week other* (1994)

51. *Primary location hours/week in medicine* (1994)

52. *Primary location employment setting* (1992-1993)

53. *Primary location percent prepaid* (1992-1993)

Data Available for Physicians, 1979-1998*
(MDs and DOs not in residency training, licensed by the NC Medical Board)

54. *Secondary practice location*
    city (1992-1993)
    state (1992-1993)
    ZIP code (1992-1998)
    county (1992-1998)

55. *Secondary location facility type* (1998)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = telemedicine
    12 = other

    Secondary location facility type (1997)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = other

    Secondary location facility type (1995-1996)
    01 = locum
    02 = solo practitioner's office
    03 = free-standing clinic (publicly supported)
    04 = group office
    05 = nursing home extended care facility
    06 = hospital-outpatient department (OPD)
    07 = hospital-emergency room (ER)
    08 = hospital-other than ER or OPD
    09 = medical school or parent university
    10 = other

    Secondary location facility type (1994)
    01 = solo practitioner's office
    02 = free-standing clinic
    03 = group office
    04 = nursing home or extended care
    05 = hospital-outpatient department
    06 = hospital-emergency room
    07 = hospital-other
    08 = medical school or parent university
    09 = other

56. *Secondary location hours per week-clinical care - excluding on-call hours* (1997-1998)

57. *Secondary location clinical care hours per week-primary care* (1997-1998)

58. *Secondary location number of week-day nights and weekend days on call* (1997-1998)

59. *Secondary location number of patient visits/week* (1994)

60. *Secondary location hours/week in direct patient care* (1994)

61. *Secondary location hours/week on-call* (1994)

62. *Secondary location hours/week teaching, research, administration* (1994)

63. *Secondary location hours/week other* (1994)

64. *Secondary location hours/week in medicine* (1992-1993)

65. *Secondary location employment setting* (1992-1993)

66. *Secondary location percent prepaid* (1992-1993)

67. *Other practice location*
    city (1992-1993)
    state (1992-1993)
    ZIP code (1992-1998)
    county (1992-1998)

68. *Other location facility type* (1998)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = telemedicine
    12 = other

    Other location facility type (1997)
    01 = locum tenens
    02 = solo practitioner's office
    03 = free-standing clinic
    04 = group office
    05 = staff or group model HMO
    06 = hospital-outpatient dept
    07 = hospital-emergency room
    08 = hospital-other
    09 = medical school or parent university
    10 = nursing home/extended care facility
    11 = other

    Other location facility type (1995-1996)
    01 = locum
    02 = solo practitioner's office
    03 = free-standing clinic (publicly supported)
    04 = group office
    05 = nursing home extended care facility
    06 = hospital-outpatient department (OPD)
    07 = hospital-emergency room (ER)
    08 = hospital-other than ER or OPD
    09 = medical school or parent university
    00 = other

    Other location facility type (1994)
    01 = solo practitioner's office
    02 = free-standing clinic
    03 = group office
    04 = nursing home or extended care
    05 = hospital-outpatient department
    06 = hospital-emergency room
    07 = hospital-other
    08 = medical school or parent university
    09 = other

Data Available for Physicians, 1979-1998*
(MDs and DOs not in residency training, licensed by the NC Medical Board)

69. *Other location hours per week-clinical care - excluding on-call hours* (1997-1998)
70. *Other location clinical care hours per week-primary care* (1997-1998)
71. *Other location number of week-day nights and weekend days on call* (1997-1998)
72. *Other location number of patient visits/week* (1994)
73. *Other location hours/week in direct patient care* (1994)
74. *Other location hours/week on-call* (1994)
75. *Other location hours/week teaching, research, administration* (1994)
76. *Other location hours/week other* (1994)
77. *Other location hours/week in medicine* (1994)
78. *Other location employment setting* (1992-1993)
79. *Other location percent prepaid* (1992-1993)
80. *Principally employed by federal government*
81. *Add date* (1996-1998)
82. *Basis code* (1996-1998)
83. *License code* (1996-1998)
84. *Cert. date* (1996-1998)
85. *Public file* (1996-1998)
86. *Principally employed by state or local government* (1995-1996)
87. *Has practice changed since last registration?* (1995-1996)
88. *Do you provide obstetric deliveries?* (1997-1998)
89. *Do you provide prenatal care?* (1997-1998)
90. *Do you provide obstetric care?* (1995-1996)
91. *Not engaged in direct patient care* (1995-1998)
92. *Not engaged in direct patient care: retired from active practice* (1995-1998)
93. *Not engaged in direct patient care: temporarily not in practice (on leave)* (1995-1998)
94. *Not engaged in direct patient care: employed in a non-medical field* (1995-1998)
95. *Not engaged in direct patient care: primarily doing research, teaching or administration* (1995-1998)
96. *Engaged in direct patient care 1-20 hrs/wk* (1995-1996)
97. *Engaged in direct patient care 1-20 hrs/wk: part-time medical practice* (1995-1996)
98. *Engaged in direct patient care 1-20 hrs/wk: research, teaching, or administration* (1995-1996)
99. *Engaged in direct patient care 1-20 hrs/wk: other* (1995-1996)
100. *Engaged in direct patient care more than 20 hrs/wk* (1995-1996)
101. *Most of practice income from salary rather than service for fees* (1994)
102. *Percent patient care income from Medicare* (1994)
103. *Percent patient care income from Medicaid* (1994)
104. *Percent patient care income from private insurance (including BC/BS)* (1994)
105. *Percent patient care income from other sources (grants, worker's comp.)* (1994)
106. *Percent patient care income from managed care (HMO/PPO)* (1994)
107. *Percent patient care income unreimbursed* (1994)
108. *Percent patient care income from patient out of pocket* (1994)
109. *Only accepts new patients with insurance* (1994)
110. *Only accepts new patients on Medicaid* (1994)
111. *Only accepts new patients on Medicare* (1994)
112. *Accepts all types of new patient, regardless of insurance* (1994)
113. *Intend to retire or relocate outside of NC this year* (1994)
114. *Number of weeks worked in clinical practice* (1994)
115. *Number of weeks worked last year* (1979-1981, 1992-1993)
116. *Years active* (1979-1981)
117. *Number of babies personally delivered in the past year* (1994)
118. *Intend to deliver babies during the next calendar year* (1994)
119. *Currently delivering babies* (1992-1993)

Data Available for Physicians, 1979-1998*
(MDs and DOs not in residency training, licensed by the NC Medical Board)

Form of employment (1980-1991)
Self employed:
1 = solo
2 = partnership
3 = post graduate
Non-governmental employer:
4 = retail
5 = partnership
6 = group health plan
7 = medical school
8 = other - non-governmental
Governmental employer:
9 = local
10 = county
11 = state
12 = federal - non-military
13 = federal - military
14 = other
· = unknown

Form of employment (1979 only)
Self employed:
1 = solo
2 = partnership
3 = post graduate
4 = academic
Non-governmental employer:
5 = retail
6 = group
7 = group health plan
8 = medical school
9 = other
Governmental employer:
10 = local
11 = county
10 = state
11 = federal - non-military
12 = federal - military

120. *National Health Service Corps* (1981-1982)
1 = yes
2 = no
· = unknown

121. *Employment setting* (1992-1993)
Non-federal:
1 = practitioners office
2 = free standing clinic
3 = group health care facility
4 = hospital
5 = nursing home
Federal:
6 = health facility-military
7 = hospital-VA, public health, Indian health
8 = health facility-other
Miscellaneous:
9 = university or educational institution
10 = other

122. *Employment setting* (1982-1991)
Non-federal:
1 = practitioners office
2 = free standing clinic
3 = group health care facility
4 = professional association
5 = hospital
6 = nursing home
7 = other non-federal
Federal:
8 = health facility-military
9 = hospital-VA, public health, Indian health
10 = health facility-other
Miscellaneous:
11 = educational institution
12 = other
· = unknown

Employment setting (1980-1981)
Non-federal:
1 = practitioners office
2 = free standing clinic
3 = group health care facility
4 = hospital
5 = nursing home
6 = other
Federal:
7 = health facility-military
8 = health facility-non-military
Miscellaneous:
9 = patient's homes
10 = medical research institute or establishment
11 = administrative or regulatory health agency
12 =professional association
Schools:
13 = school of medicine or dentistry
14 = school of nursing
15 = school of public health
16 = school for handicapped
17 = other school
18 = other setting
· = unknown

123. *Employment setting* (1979 only)

Non-federal:
- 1 = practitioners office
- 2 = free standing clinic
- 3 = group health care facility
- 4 = hospital
- 5 = nursing home

Federal:
- 6 = military health facility
- 7 = VA, public health

Miscellaneous:
- 8 = patients' homes
- 9 = medical research institution
- 10 = administrative health agency

Schools:
- 11 = medical or dental school
- 12 = nursing school
- 13 = public health school
- 14 = school for handicapped
- 15 = other school
- 16 = other setting

. = unknown

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Physicians in Residency Training, 1979-1998

1. *License/certification number*

2. *Name*
   - first
   - middle initial
   - last

3. *Business address*
   - business name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

4. *Mailing address*
   - street
   - city
   - state
   - zip code

5. *Name of residency program*

6. *Residency specialty (see pages 178-179 for specialties)*

7. *Location codes (based on business address)*
   - county
   - state
     - 1 = in-state
     - 2 = out of state
     - -9 = state unknown
   - AHEC
   - HSA

Data Available for Podiatrists, 1979-1998*

1. *License/certification number*

2. *Licensing date* (1979-1985)
   - month
   - year

3. *Name*
   - first
   - middle initial
   - last

4. *Home address*
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

5. *Business address*
   - business name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

6. *Preferred mailing address*
   - 1 = home
   - 2 = business
   - • = unknown

7. *Location codes (based on home address if individual is inactive or if the business address is unknown; otherwise based on the business address)*
   - county
   - state
   - 1 = in state
   - 2 = out of state
   - -9 = state unknown
   - AHEC
   - HSA

8. *Birth year*

9. *Gender*
   - 1 = male
   - 2 = female
   - • = unknown

10. *Race* (1979-1985)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - • = Unknown

11. *Spanish origin* (1979-1983)
    - 1 = yes
    - 2 = no
    - • = unknown

12. *Basic professional education - state*

13. *Basic professional education - school*

14. *Basic professional education - year*

15. *Activity status*
    - 1 = active
    - 2 = inactive
    - • = unknown

16. *Reason inactive* (1986-1998)
    - 3 = teaching
    - 4 = retired
    - 5 = in professional training
    - 6 = other
    - • = unknown

    Reason inactive (1982-1985)
    - 1 = working in other field
    - 2 = retired
    - 3 = homemaker
    - 4 = in professional training
    - 5 = other
    - • = unknown

    Reason inactive (1979-1981)
    - 1 = other work - wants work in profession
    - 2 = other work - doesn't want work in profession
    - 3 = not working - want work in profession
    - 4 = doesn't want work - retired
    - 5 = doesn't want work - homemaker
    - 6 = doesn't want work - training
    - 7 = doesn't want work - other reason
    - • = reason unknown

17. *Primary specialty*
    - 1 = foot orthopedics/biomechanics
    - 2 = general practice
    - 3 = podiatric dermatology
    - 4 = podogeriatrics
    - 5 = podopediatrics
    - 6 = roentgenology
    - 7 = surgery
    - 8 = other specialty
    - 0 = none
    - • = unknown

18. *Secondary specialty* (1979-1981)

19. *Tertiary specialty* (1979-1981)

20. *Form of employment* (1982-1998)
    1 = solo - self employed
    2 = non-solo – self employed
    Employee of:
    3 = individual practitioner
    4 = partnership or group
    5 = local government
    6 = county government
    7 = State government
    8 = Federal government
    9 = other
    • = unknown

    Form of employment (1979-1981)
    Self employed:
    11 = solo
    12 = partnership or group
    Non-governmental employer:
    21 = individual practice
    22 = retail or wholesale trade
    23 = partnership or group
    24 = group health plan facility
    25 = other
    Governmental employer:
    31 = local
    32 = county
    33 = state
    34 = federal-civilian
    35 = federal-military
    Miscellaneous:
    41 = unpaid worker
    44 = other
    • = unknown

21. *Employment setting* (1982-1998)
    Non-federal:
    11 = hospital
    12 = nursing home
    13 = free-standing clinic
    14 = group pre-paid health facility
    15 = practitioner's office
    16 = other
    Federal:
    21 = military
    22 = VA, public health, Indian health
    23 = other
    Miscellaneous:
    30 = school, college university or other educational institution
    71 = other type of setting
    • = unknown

    Employment setting (1979-1981)
    Nonfederal:
    11 = hospital
    12 = nursing home
    13 = clinic
    14 = group health facility
    15 = practitioner's office
    16 = other
    Federal:
    21 = military
    22 = other
    Schools:
    31 = medicine, dentistry
    32 = nursing
    33 = other health profession
    34 = school, handicapped
    35 = elementary or high school
    36 = other
    Miscellaneous:
    41 = patient's home
    42 = medical research facility
    43 = professional or allied health association
    44 = administrative health agency
    Business establishments:
    51 = manufacturing or industrial
    52 = retail, wholesale, or other business
    Other settings:
    71 = other
    • = unknown

22. *Total hours practiced per average week* (1979-1986)

23. *Percent time in patient care* (1979-1986)

24. *Hours per week in retailing* (1979-1981)

25. *Hours per week in teaching* (1979-1981)

26. *Hours per week in research* (1979-1981)

27. *Hours per week in administration* (1979-1981)

28. *Hours per week in other activity* (1979-1981)

29. *Number of weeks worked past 12 months* (1979-1981)

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Practicing Psychologists and Psychological Associates, 1979-1998*

1. *License/certification number*

2. *Licensing date*
   - month
   - year

3. *Name*
   - first
   - middle initial
   - last

4. *Home address*
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

5. *Business address*
   - business name
   - street
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

6. *Preferred mailing address*
   - 1 = home
   - 2 = business
   - • = unknown

7. *Location codes (based on home address if individual is inactive or if business address is unknown; otherwise based on business address)*
   - county
   - state
   - 1 = in state
   - 2 = out of state
   - -9 = state unknown
   - AHEC
   - HSA

8. *Birth year*

9. *Gender*
   - 1 = male
   - 2 = female
   - • = unknown

10. *Race*
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Asian
    - 5 = Other
    - • = Unknown

11. *Spanish origin* (1979-1983)
    - 1 = yes
    - 2 = no
    - • = unknown

12. *Basic professional education - state* (1979-1984; 1986-1998)

13. *Basic professional education - school* (1979-1984; 1986-1998)

14. *Basic professional education - year* (1979-1984; 1986-1998)

15. *Basic professional education - degree* (1979-1984; 1986-1998)
    - 5 = baccalaureate
    - 6 = masters
    - 7 = doctorate required for licensure (for practicing psychologists only)
    - • = unknown

16. *Activity status*
    - 1 = active
    - 2 = inactive
    - • = unknown

17. *Reason inactive* (1982-1998)
    - 1 = working in other field
    - 2 = retired
    - 3 = unemployed
    - 4 = student
    - 5 = other
    - • = unknown

    Reason inactive (1979-1981)
    - 1 = other work - wants work in profession
    - 2 = other work - doesn't want work in profession
    - 3 = not working - wants work in profession
    - 4 = doesn't want work - retired
    - 5 = doesn't want work - homemaker
    - 6 = doesn't want work - training
    - 7 = doesn't want work -other reason
    - • = reason unknown

18. *Primary specialty* (1992-1998)
    - 1 = clinical
    - 2 = community
    - 3 = counseling
    - 4 = developmental
    - 5 = educational
    - 6 = evaluation and measurement
    - 7 = experimental
    - 8 = industrial and organizational
    - 9 = personality
    - 10 = physiological
    - 11 = rehabilitation
    - 12 = school
    - 13 = social
    - 14 = other
    - 0 = no specialty
    - • = unknown

Primary specialty (1979-1991)
1 = behavior therapy
2 = clinical
3 = community
4 = comparative
5 = consulting
6 = counseling
7 = developmental
8 = educational
9 = evaluation and measurement
10 = experimental
11 = mental retardation
12 = military
13 = industrial and organizational
14 = rehabilitation
15 = personality
16 = physiological
17 = psychodiagnostics
18 = psychological hypnosis
19 = psychopharmacology
20 = psychotherapy
21 = school
22 = social
23 = other
24 = neuropsychology
0 = no specialty
• = unknown

19. *Secondary specialty* (1979-1981)

20. *Tertiary specialty* (1979-1981)

21. *Form of employment* (1982-1985)
1 = solo - self employed
2 = non-solo - self employed
Employee of:
3 = individual practitioner
4 = partnership or group
5 = local government
6 = county government
7 = State government
8 = Federal government
9 = other
• = unknown

Form of employment (1979-1981)
Self employed:
11 = solo
12 = partnership or group
Non-governmental employer:
21 = individual practice
22 = retail or wholesale trade
23 = partnership or group
24 = group health plan facility
25 = other
Governmental employer:
31 = local
32 = county
33 = state
34 = federal-civilian
35 = federal-military
Miscellaneous:
41 = unpaid worker
44 = other
• = unknown

22. *Employment setting* (1991-1998)
1 = State or local government
2 = Federal
3 = public school system
4 = non-governmental health care
5 = private or group practice
6 = educational institution
7 = business/industry
8 = other
• = unknown

Employment setting (1982-1990)
Nonfederal:
11 = hospital
12 = nursing home
13 = clinic
14 = group pre-paid health facility
15 = practitioner's office
16 = other
Federal:
21 = military
22 = VA, public health, Indian health
23 = other
Miscellaneous:
30 = school, college university or other educational institution
71 = other type of setting
• = unknown

Employment setting (1979-1981)
Nonfederal:
11 = hospital
12 = nursing home
13 = clinic
14 = group health facility
15 = practitioner's office
16 = other
Federal:
21 = military
22 = other
Schools:
31 = medicine, dentistry
32 = nursing
33 = other health profession
34 = school, handicapped
35 = elementary or high school
36 = other
Miscellaneous:
41 = patients' home
42 = medical research facility
43 = professional or allied health association
44 = administrative health agency
Business establishments:
51 = manufacturing or industrial
52 = retail, wholesale, or other business
Other settings:
71 = other
• = unknown

Data Available for Practicing Psychologists and Psychological Associates, 1979-1998*

23. *Total hours practiced per average week* (1979-1984)
24. *Percent time in patient care* (1979-1984)
25. *Hours per week in retailing* (1979-1981)
26. *Hours per week in teaching* (1979-1981)
27. *Hours per week in research* (1979-1981)
28. *Hours per week in administration* (1979-1981)
29. *Hours per week in other activity* (1979-1981)
30. *Number of weeks worked in past 12 months* (1979-1981)

*** If a variable is not available for all years, it will be noted in parentheses.**

Data Available for Registered Nurses, 1979-1998*

1. *License/certification number*

2. *Licensing date*
   - month
   - year

3. *Year of license renewal (approximately half are renewed on odd years, half on even years)*

4. *Name*
   - first
   - middle initial
   - last

5. *Home address*
   - state
   - county
   - AHEC
   - HSA

6. *Business address*
   - city
   - state
   - zip code
   - county
   - AHEC
   - HSA

7. *Mailing address*
   - street
   - city
   - state
   - zip

8. *Location codes (based on mailing address if individual is inactive or if the business address is unknown; otherwise based on the business address)*
   - county
   - state
   - 1 = in state
   - 2 = out of state
   - -9 = state unknown
   - AHEC
   - HSA

9. *Birth year*

10. *Gender*
    - 1 = male
    - 2 = female
    - • = unknown

11. *Race* (1992-1998)
    - 1 = White
    - 2 = Black
    - 3 = American Indian
    - 4 = Hispanic
    - 5 = Asian
    - 6 = Other
    - • = Unknown

Race (1979-1991)
- 1 = White
- 2 = Black
- 3 = American Indian
- 4 = Asian
- 5 = Other
- • = Unknown

12. *Spanish origin* (1979-1998)
    - 1 = yes
    - 2 = no
    - • = unknown

13. *Marital status* (1979-1981)
    - 1 = never married
    - 2 = married
    - 3 = separated/divorced
    - 4 = widowed
    - • = unknown

14. *Basic nursing education - degree for licensure* (1993-1998)
    - 1 = diploma
    - 2 = associate
    - 3 = baccalaureate in nursing (BSN)
    - 4 = masters in nursing
    - 5 = baccalaureate or higher
    - 6 = other
    - • = unknown

Basic nursing education - degree for licensure (1979-1991)
- 1 = diploma
- 2 = associate
- 3 = baccalaureate or higher
- 4 = other
- • = unknown

15. *Basic professional education - school*

16. *Basic professional education - state*

17. *Basic professional education - year*

18. *Highest degree*
    - 1 = diploma
    - 2 = associate
    - 3 = baccalaureate in nursing
    - 4 = baccalaureate in other field
    - 5 = masters in nursing
    - 6 = masters in other field
    - 7 = doctorate
    - • = unknown

19. *Present employment status* (1980-1998)
    - 1 = employed in nursing full-time
    - 2 = employed in nursing part-time
    - 3 = employed in other field full-time
    - 4 = employed in other field part-time
    - 5 = unemployed
    - • = unknown

Present employment status (1979 only)
1 = employed in nursing full-time
2 = employed in nursing part-time
3 = employed in other field full-time
4 = employed in other field part time
5 = unemployed
6 = employed in nursing, hours unknown
7 = employed in other field, hours unkn.
• = unknown

20. *Inactive status* (1980-1981)
1 = wants work in profession
2 = other work - doesn't want work in profession
3 = not working - wants work in profession
4 = not working - doesn't want work in profession
5 = other
• = unknown

21. *Major clinical practice or training area*
1 = community/public health/home health
2 = general practice
3 = geriatric/gerontologic
4 = OB/GYN
5 = medical/surgical
6 = pediatric
7 = psychiatric/mental health
8 = other
• = unknown

22. *Setting* (1993-1998)
1 = hospital
2 = nursing home
3 = school of nursing
4 = private duty
5 = school
6 = industry
7 = physician/dentist office nurse
8 = community based agency
9 = other
10 = self employment
• = unknown

Setting (1992)
1 = hospital
2 = nursing home
3 = school of nursing
4 = private duty
5 = school
6 = occupational health/industry
7 = physician/dentist office nurse
8 = community based agency
9 = other
10 = self employment
• = unknown

Setting (1979-1991)
1 = hospital
2 = nursing home
3 = school of nursing
4 = private duty
5 = school
6 = occupational health/industry
7 = physician/dentist office nurse
8 = community based agency
9 = self employment
10 = other
• = unknown

23. *Type of position*
1 = administrator or assistant
2 = consultant
3 = supervisor or assistant
4 = instructor
5 = head nurse or assistant
6 = staff/general duty
7 = nurse practitioner/midwife
8 = clinical specialist
9 = CRNA
10 = other
• = unknown

24. *Average hours worked per week*

25. *Number of weeks worked last year* (1979-1981)

*** If a variable is not available for all years, it will be noted in parentheses.**

STATE LIBRARY OF NORTH CAROLINA
3 3091 00748 0601

200 copies of this public document were printed at a cost of $1,708.00 or $8.54 per copy.